

chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 18 19 20 21 22 23 28 29 30
31 32 33 34 39 40 44 45 46 47 48 49 50 51 52 53 54 55 56

chain bonds :

1-2 2-6 2-28 3-7 3-4 3-28 4-5 5-8 5-9 8-13 8-14 9-10 10-11 10-12 11-44
14-15 18-19 19-20 19-21 29-32 30-33 31-34 45-46 45-55 47-48 48-56 49-50
49-51 49-52 50-53 50-54

exact/norm bonds :

1-2 2-6 2-28 3-7 3-4 3-28 4-5 8-13 10-11 10-12 11-44 14-15 18-19 19-20
19-21 29-32 30-33

exact bonds :

5-8 5-9 8-14 9-10 31-34 45-46 45-55 47-48 48-56 49-50 49-51 49-52 50-53
50-54

G3: [*1], [*2], [*3]

G4: [*4], [*5], [*6]

G5: [*7], [*8]

G6: [*9-*10], [*11-*12], [*13-*14]

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 18:CLASS 19:CLASS 20:CLASS
21:CLASS 22:CLASS 23:CLASS 28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS
34:CLASS

	39:CLASS	40:CLASS	44:CLASS	45:CLASS	46:CLASS	47:CLASS	48:CLASS	49:CLASS
50:CLASS	51:CLASS	52:CLASS	53:CLASS	54:CLASS	55:CLASS	56:CLASS		

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssptafx11600

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

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NEWS	3	JAN 17	Pre-1988 INPI data added to MARPAT
NEWS	4	FEB 21	STN AnaVist, Version 1.1, lets you share your STN AnaVist visualization results
NEWS	5	FEB 22	The IPC thesaurus added to additional patent databases on STN
NEWS	6	FEB 22	Updates in EPFULL; IPC 8 enhancements added
NEWS	7	FEB 27	New STN AnaVist pricing effective March 1, 2006
NEWS	8	MAR 03	Updates in PATDPA; addition of IPC 8 data without attributes
NEWS	9	MAR 22	EMBASE is now updated on a daily basis
NEWS	10	APR 03	New IPC 8 fields and IPC thesaurus added to PATDPAFULL
NEWS	11	APR 03	Bibliographic data updates resume; new IPC 8 fields and IPC thesaurus added in PCTFULL
NEWS	12	APR 04	STN AnaVist \$500 visualization usage credit offered
NEWS	13	APR 12	LINSPEC, learning database for INSPEC, reloaded and enhanced
NEWS	14	APR 12	Improved structure highlighting in FQHIT and QHIT display in MARPAT
NEWS	15	APR 12	Derwent World Patents Index to be reloaded and enhanced during second quarter; strategies may be affected
NEWS	16	MAY 10	CA/CAPLUS enhanced with 1900-1906 U.S. patent records
NEWS	17	MAY 11	KOREAPAT updates resume
NEWS	18	MAY 19	Derwent World Patents Index to be reloaded and enhanced
NEWS	19	MAY 30	IPC 8 Rolled-up Core codes added to CA/CAPLUS and USPATFULL/USPAT2
NEWS	20	MAY 30	The F-Term thesaurus is now available in CA/CAPLUS
NEWS	21	JUN 02	The first reclassification of IPC codes now complete in INPADOC
NEWS EXPRESS	JUNE 16 CURRENT WINDOWS VERSION IS V8.01b, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 23 MAY 2006.		
NEWS HOURS	STN Operating Hours Plus Help Desk Availability		
NEWS LOGIN	Welcome Banner and News Items		
NEWS IPC8	For general information regarding STN implementation of IPC 8		
NEWS X25	X.25 communication option no longer available after June 2006		

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 12:03:30 ON 21 JUN 2006

=> file registry

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 12:03:52 ON 21 JUN 2006

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STRUCTURE FILE UPDATES: 20 JUN 2006 HIGHEST RN 888507-19-5

DICTIONARY FILE UPDATES: 20 JUN 2006 HIGHEST RN 888507-19-5

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TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

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*
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* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS
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REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

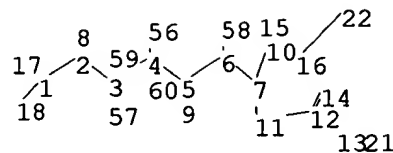
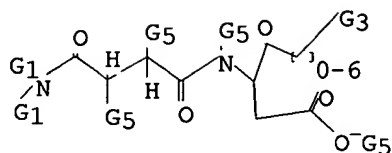
=>

Uploading C:\Program Files\Stnexp\Queries\09-674-812 #9.str

⁴Me
⁵MeCH₂
⁶MeCH₂CH₂
⁷MeCH₂CH₂CH₂
⁸MeCH₂CH₂CH₂CH₂
⁹MeCH₂CH₂CH₂CH₂CH₂

³⁵₃⁴
³⁶₄⁵
³⁷₄⁶
³⁸₄⁷
³⁹₄⁸
⁴⁰₄⁹

²⁹
³⁰
²⁷
²⁶
²⁸



chain nodes :

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	21	22	25	26	27
28	29	30	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		
53	54	55	56	57	58	59	60															

chain bonds :

1-2	1-17	1-18	2-3	2-8	3-4	3-57	3-59	4-5	4-56	4-60	5-6	5-9	6-7	6-58
7-10	7-11	10-15	10-16	11-12	12-13	12-14	13-21	16-22	25-26	26-27	26-28			
36-41	37-42	38-43	39-44	40-45	42-46	43-47	44-48	45-49	47-50	48-51	49-52			
51-53	52-54	54-55												

exact/norm bonds :

1-2	1-17	1-18	2-8	3-57	4-56	5-6	5-9	6-7	6-58	10-15	12-13	12-14	13-21
16-22	25-26	26-27	26-28										

exact bonds :

2-3	3-4	3-59	4-5	4-60	7-10	7-11	10-16	11-12	36-41	37-42	38-43	39-44
40-45	42-46	43-47	44-48	45-49	47-50	48-51	49-52	51-53	52-54	54-55		

G1:H,OH,Ak

G3:[*1],[*2],[*3]

G5:[*4],[*5],[*6],[*7],[*8],[*9]

Match level :

1:CLASS	2:CLASS	3:CLASS	4:CLASS	5:CLASS	6:CLASS	7:CLASS	8:CLASS	9:CLASS
10:CLASS	11:CLASS	12:CLASS	13:CLASS	14:CLASS	15:CLASS	16:CLASS	17:CLASS	
18:CLASS	21:CLASS	22:CLASS	25:CLASS	26:CLASS	27:CLASS	28:CLASS	29:CLASS	
30:CLASS	35:CLASS	36:CLASS	37:CLASS	38:CLASS	39:CLASS	40:CLASS	41:CLASS	
42:CLASS	43:CLASS	44:CLASS	45:CLASS	46:CLASS	47:CLASS	48:CLASS	49:CLASS	
50:CLASS	51:CLASS	52:CLASS	53:CLASS	54:CLASS	55:CLASS	56:CLASS	57:CLASS	
58:CLASS	59:CLASS	60:CLASS						

=> s l1 sss sam
SAMPLE SEARCH INITIATED 12:04:31 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 39 TO ITERATE

100.0% PROCESSED 39 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 406 TO 1154
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss ful
FULL SEARCH INITIATED 12:04:38 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 683 TO ITERATE

100.0% PROCESSED 683 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

=> d his

(FILE 'HOME' ENTERED AT 12:03:30 ON 21 JUN 2006)

FILE 'REGISTRY' ENTERED AT 12:03:52 ON 21 JUN 2006

L1 STRUCTURE UPLOADED
L2 0 S L1 SSS SAM
L3 0 S L1 SSS FUL

=> log hold

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	167.38	167.59

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 12:05:01 ON 21 JUN 2006

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssptafx11600

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

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NEWS	3 JAN 17	Pre-1988 INPI data added to MARPAT
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NEWS 7 FEB 27 New STN AnaVist pricing effective March 1, 2006
 NEWS 8 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes
 NEWS 9 MAR 22 EMBASE is now updated on a daily basis
 NEWS 10 APR 03 New IPC 8 fields and IPC thesaurus added to PATDPAFULL
 NEWS 11 APR 03 Bibliographic data updates resume; new IPC 8 fields and IPC thesaurus added in PCTFULL
 NEWS 12 APR 04 STN AnaVist \$500 visualization usage credit offered
 NEWS 13 APR 12 LINSPEC, learning database for INSPEC, reloaded and enhanced
 NEWS 14 APR 12 Improved structure highlighting in FQHIT and QHIT display in MARPAT
 NEWS 15 APR 12 Derwent World Patents Index to be reloaded and enhanced during second quarter; strategies may be affected
 NEWS 16 MAY 10 CA/CAPLUS enhanced with 1900-1906 U.S. patent records
 NEWS 17 MAY 11 KOREAPAT updates resume
 NEWS 18 MAY 19 Derwent World Patents Index to be reloaded and enhanced
 NEWS 19 MAY 30 IPC 8 Rolled-up Core codes added to CA/CAPLUS and USPATFULL/USPAT2
 NEWS 20 MAY 30 The F-Term thesaurus is now available in CA/CAPLUS
 NEWS 21 JUN 02 The first reclassification of IPC codes now complete in INPADOC

NEWS EXPRESS JUNE 16 CURRENT WINDOWS VERSION IS V8.01b, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 23 MAY 2006.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 13:49:03 ON 21 JUN 2006

=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 13:49:09 ON 21 JUN 2006
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```
*****
*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005. A new display format, IDERL, is now    *
* available and contains the CA role and document type information. *
*
*****
```

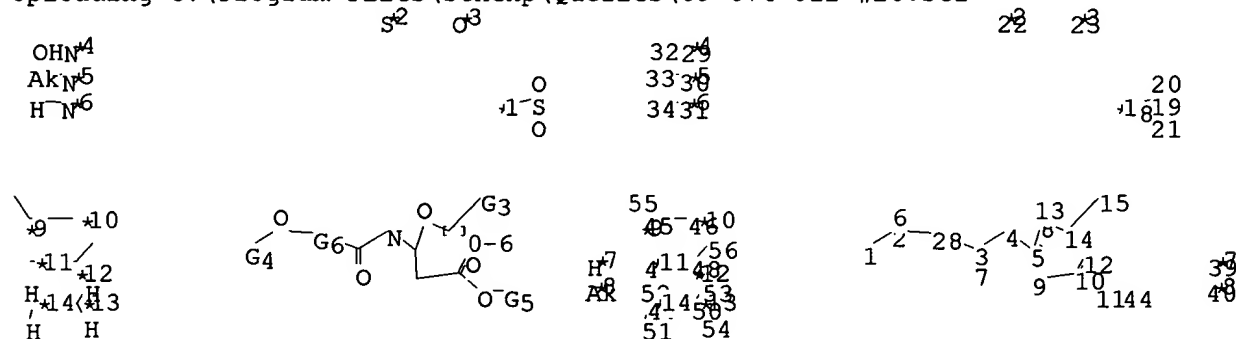
Structure search iteration limits have been increased. See HELP SLIMITS
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REGISTRY includes numerically searchable data for experimental and
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experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\09-674-812 #20.str



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 18 19 20 21 22 23 28 29
30 31 32 33 34 39 40 44 45 46 47 48 49 50 51 52 53 54 55 56

chain bonds :

1-2 2-6 2-28 3-7 3-4 3-28 4-5 5-8 5-9 8-13 8-14 9-10 10-11 10-12
11-44 14-15 18-19 19-20 19-21 29-32 30-33 31-34 45-46 45-55 47-48 48-56
49-50 49-51 49-52 50-53 50-54

exact/norm bonds :

1-2 2-6 2-28 3-7 3-4 3-28 4-5 8-13 10-11 10-12 11-44 14-15 18-19 19-20
19-21 29-32 30-33

exact bonds :

5-8 5-9 8-14 9-10 31-34 45-46 45-55 47-48 48-56 49-50 49-51 49-52 50-53
50-54

G3: [*1], [*2], [*3]

G4: [*4], [*5], [*6]

G5:[*7],[*8]

G6:[*9-*10],[*11-*12],[*13-*14]

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 18:CLASS 19:CLASS
20:CLASS 21:CLASS 22:CLASS 23:CLASS 28:CLASS 29:CLASS 30:CLASS 31:CLASS
32:CLASS 33:CLASS 34:CLASS 39:CLASS 40:CLASS 44:CLASS 45:CLASS 46:CLASS
47:CLASS 48:CLASS 49:CLASS 50:CLASS 51:CLASS 52:CLASS 53:CLASS 54:CLASS
55:CLASS 56:CLASS

L1 STRUCTURE UPLOADED

=> s l1 sss sam

SAMPLE SEARCH INITIATED 13:49:38 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 25897 TO ITERATE

7.7% PROCESSED 2000 ITERATIONS 0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 508314 TO 527566
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss ful

FULL SEARCH INITIATED 13:49:51 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 519544 TO ITERATE

85.9% PROCESSED 446364 ITERATIONS 70 ANSWERS
98.7% PROCESSED 512851 ITERATIONS 119 ANSWERS
100.0% PROCESSED 519544 ITERATIONS 119 ANSWERS
SEARCH TIME: 00.00.36

L3 119 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	167.82	168.03

FILE 'CAPLUS' ENTERED AT 13:50:39 ON 21 JUN 2006
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FILE COVERS 1907 - 21 Jun 2006 VOL 144 ISS 26
FILE LAST UPDATED: 20 Jun 2006 (20060620/ED)

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=> file caplus uspatful

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.46	168.49

FILE 'CAPLUS' ENTERED AT 13:50:48 ON 21 JUN 2006
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FILE 'USPATFULL' ENTERED AT 13:50:48 ON 21 JUN 2006
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=> s 13

L4 39 L3

=> dup rem l4

PROCESSING COMPLETED FOR L4

L5 36 DUP REM L4 (3 DUPLICATES REMOVED)

=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	4.27	172.76

FILE 'REGISTRY' ENTERED AT 13:51:44 ON 21 JUN 2006
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DICTIONARY FILE UPDATES: 20 JUN 2006 HIGHEST RN 888507-19-5

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TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

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*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> d his

(FILE 'HOME' ENTERED AT 13:49:03 ON 21 JUN 2006)

FILE 'REGISTRY' ENTERED AT 13:49:09 ON 21 JUN 2006

L1 STRUCTURE UPLOADED

L2 0 S L1 SSS SAM

L3 119 S L1 SSS FUL

FILE 'CAPLUS' ENTERED AT 13:50:39 ON 21 JUN 2006

FILE 'CAPLUS, USPATFULL' ENTERED AT 13:50:48 ON 21 JUN 2006

L4 39 S L3

L5 36 DUP REM L4 (3 DUPLICATES REMOVED)

FILE 'REGISTRY' ENTERED AT 13:51:44 ON 21 JUN 2006

=> d 13 1-20

L3 ANSWER 1 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN

RN 874163-91-4 REGISTRY

ED Entered STN: 13 Feb 2006

CN L-Aspartic acid, N,N'-[3,4-bis[[[(1S)-1,2-dicarboxyethyl]amino]carbonyl]-1,6-dioxo-1,6-hexanediyl]bis- (9CI) (CA INDEX NAME)

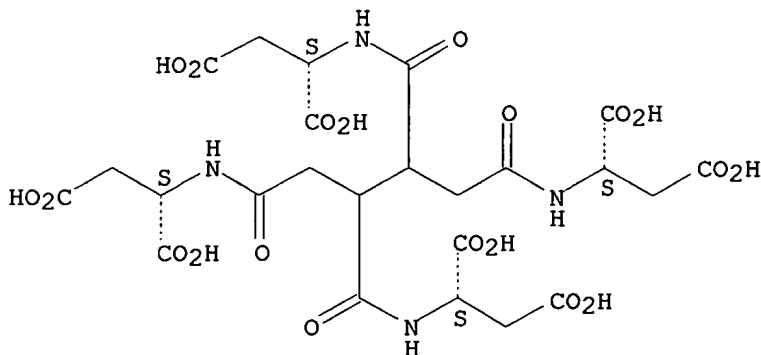
FS STEREOSEARCH

MF C24 H30 N4 O20

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

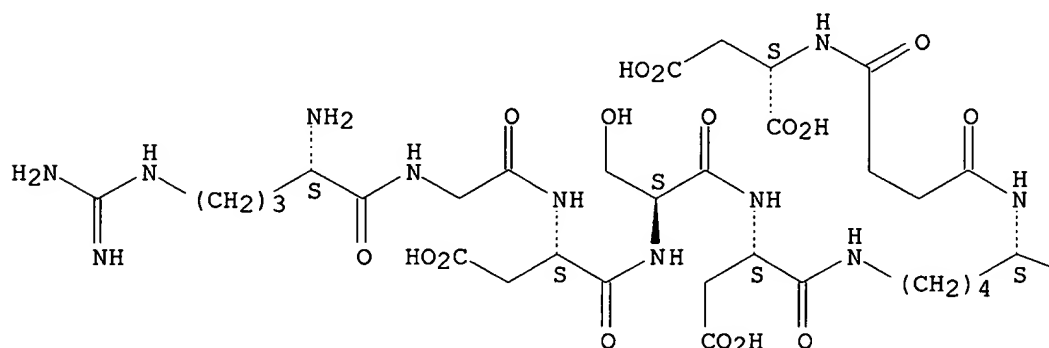
1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

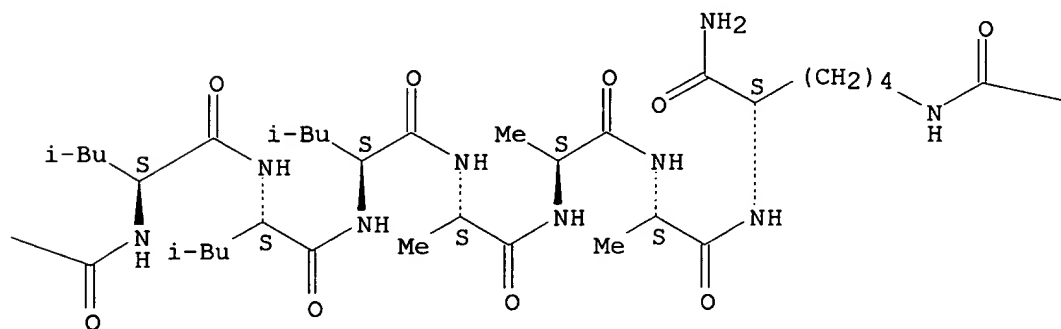
L3 ANSWER 2 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 870090-31-6 REGISTRY
 ED Entered STN: 16 Dec 2005
 CN L-Lysinamide, N6-(L-arginylglycyl-L- α -aspartyl-L-seryl-L- α -
 aspartyl)-N2-[4-[[[(1S)-1,2-dicarboxyethyl]amino]-1,4-dioxobutyl]-L-lysyl-L-
 leucyl-L-leucyl-L-leucyl-L-alanyl-L-alanyl-L-alanyl-N6-(1-oxohexadecyl)-
 (9CI) (CA INDEX NAME)
 FS PROTEIN SEQUENCE; STEREOSEARCH
 MF C82 H144 N20 O25
 SR CA
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.

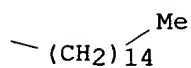
PAGE 1-A



PAGE 1-B



PAGE 1-C



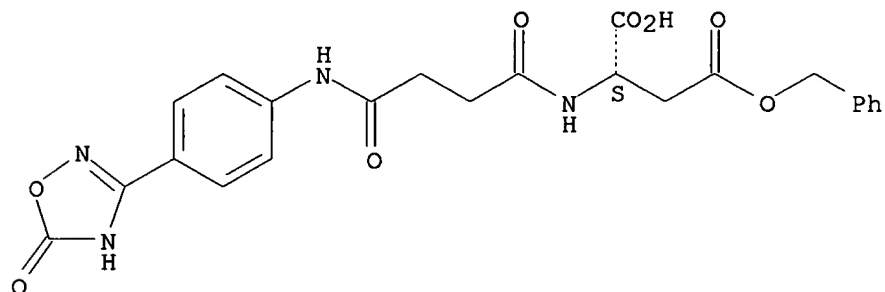
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 3 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 864680-84-2 REGISTRY
 ED Entered STN: 07 Oct 2005
 CN L-Aspartic acid, N-[4-[[4-(2,5-dihydro-5-oxo-1,2,4-oxadiazol-3-yl)phenyl]amino]-1,4-dioxobutyl]-, 4-(phenylmethyl) ester (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C23 H22 N4 O8
 SR CA
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.

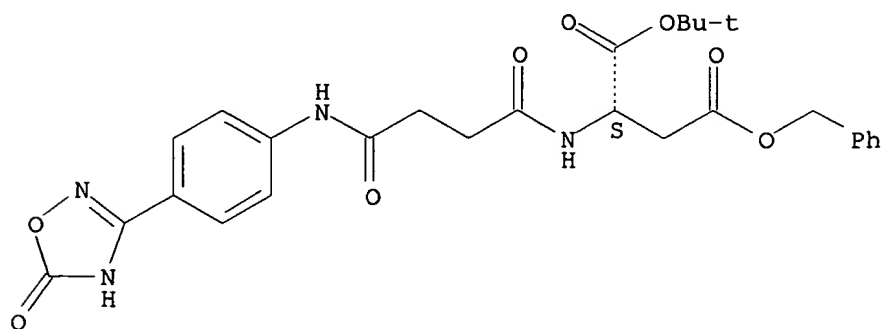


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 4 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 864680-83-1 REGISTRY
 ED Entered STN: 07 Oct 2005
 CN L-Aspartic acid, N-[4-[[4-(2,5-dihydro-5-oxo-1,2,4-oxadiazol-3-yl)phenyl]amino]-1,4-dioxobutyl]-, 1-(1,1-dimethylethyl) 4-(phenylmethyl) ester (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C27 H30 N4 O8
 SR CA
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.



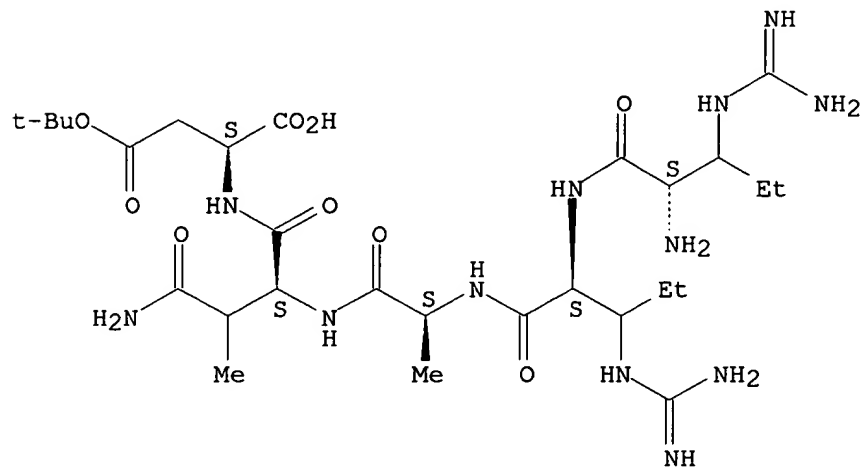
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 5 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 802848-33-5 REGISTRY
 ED Entered STN: 26 Dec 2004
 CN Aspartic acid, N-[N2-[N-(N2-L-arginyl-L-arginyl)-L-alanyl]-L-glutaminy]-, 4-tert-butyl ester, L- (8CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C28 H52 N12 O9
 CI COM
 SR CA

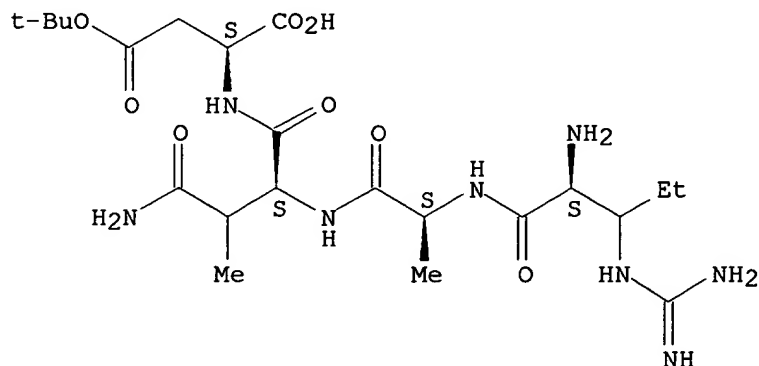
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 ANSWER 6 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 731743-16-1 REGISTRY
 ED Entered STN: 23 Aug 2004
 CN L-Aspartic acid, 3-[(aminoiminomethyl)amino]-L-norvalyl-L-alanyl-3-methyl-L-asparaginyl-, 44-(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)
 FS PROTEIN SEQUENCE; STEREOSEARCH
 MF C22 H40 N8 O8
 CI COM
 SR CA

Absolute stereochemistry.

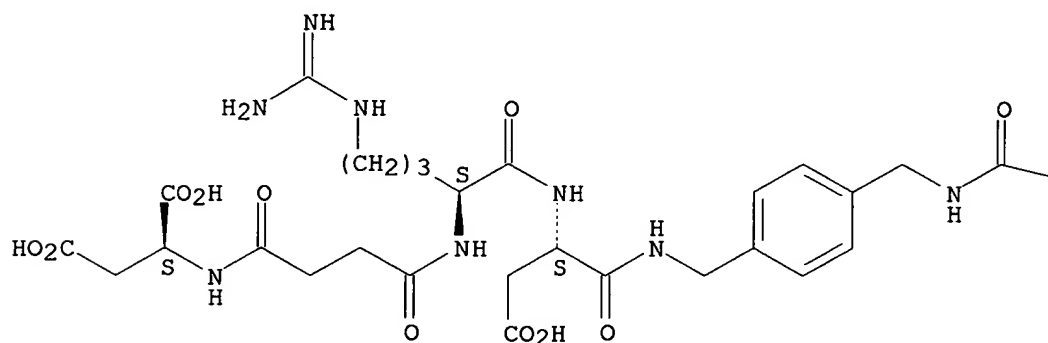


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

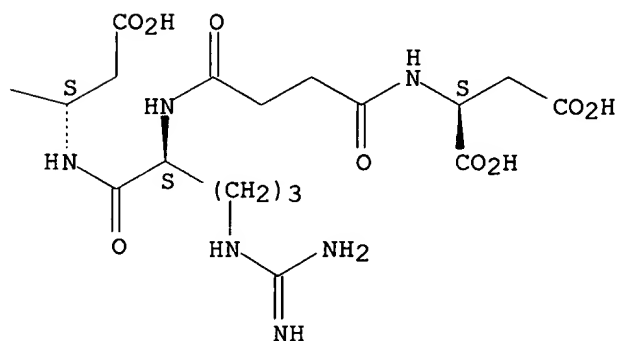
L3 ANSWER 7 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 705923-14-4 REGISTRY
ED Entered STN: 07 Jul 2004
CN L- α -Asparagine, 2,2'-[1,4-phenylenebis(methylene)]bis[N2-[4-[(1S)-1,2-dicarboxyethyl]amino]-1,4-dioxobutyl]-L-arginyl- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C44 H64 N14 O20
CI COM
SR CA

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B

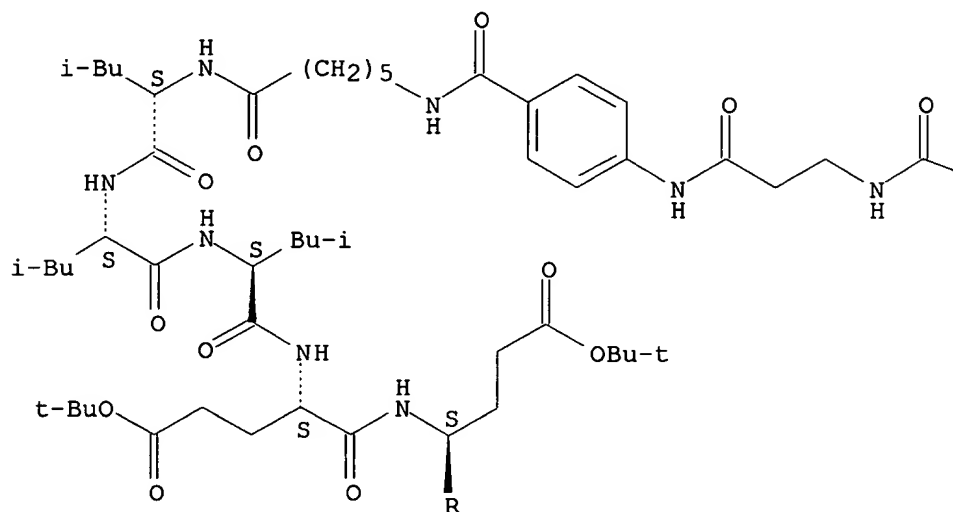


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

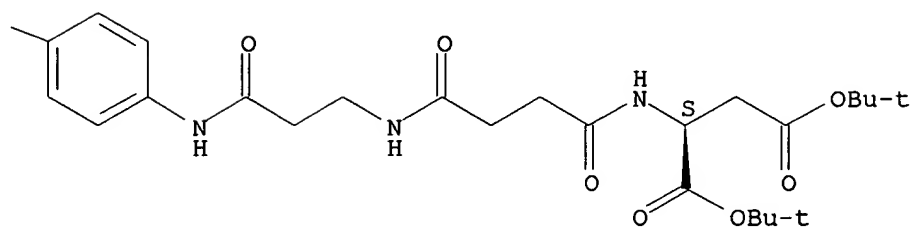
L3 ANSWER 8 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 617712-24-0 REGISTRY
ED Entered STN: 17 Nov 2003
CN Glycine, N-[4-[(1S)-3-(1,1-dimethylethoxy)-1-[(1,1-dimethylethoxy)carbonyl]-3-oxopropyl]amino]-1,4-dioxobutyl]- β -alanyl-4-aminobenzoyl- β -alanyl-4-aminobenzoyl-6-aminohexanoyl-L-leucyl-L-

RELATED SEQUENCES AVAILABLE WITH SEQLINK

PAGE 1-A



PAGE 1-B

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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

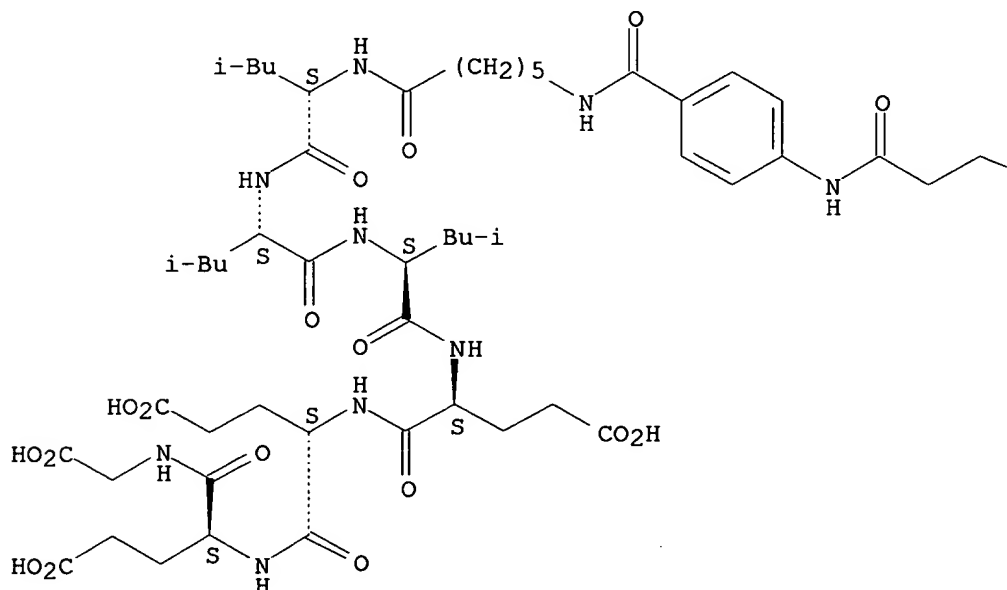
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 9 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 617712-14-8 REGISTRY
ED Entered STN: 17 Nov 2003
CN Glycine, N-[4-[[[(1S)-1,2-dicarboxyethyl]amino]-1,4-dioxobutyl]-β-
alanyl-4-aminobenzoyl-β-alanyl-4-aminobenzoyl-6-aminohexanoyl-L-
leucyl-L-leucyl-L-leucyl-L-α-glutamyl-L-α-glutamyl-L-α-
glutamyl- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C69 H99 N13 O25
SR CA
LC STN Files: CA, CAPLUS

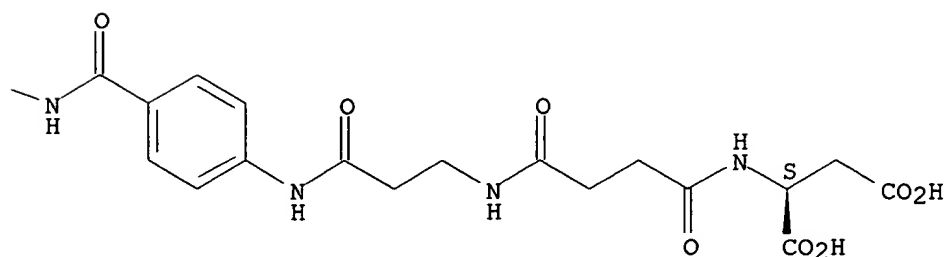
RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B

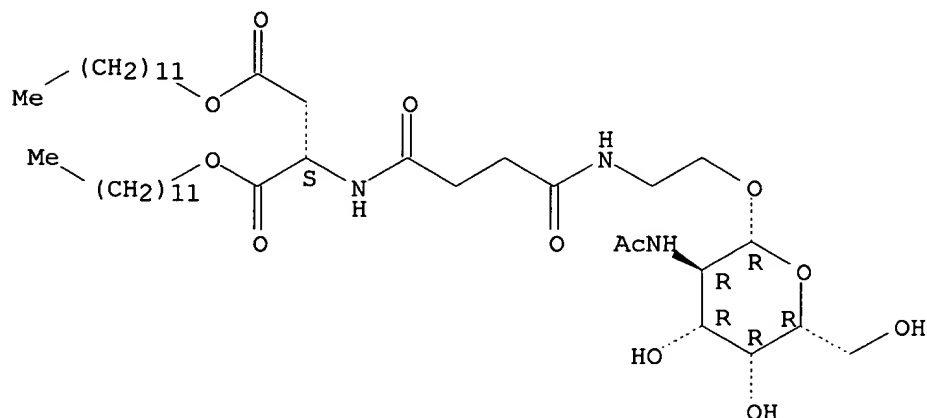


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 10 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 540534-71-2 REGISTRY
ED Entered STN: 01 Jul 2003
CN L-Aspartic acid, N-[4-[[2-[[2-(acetylamino)-2-deoxy- β -D-galactopyranosyl]oxy]ethyl]amino]-1,4-dioxobutyl]-, didodecyl ester (9CI)
(CA INDEX NAME)
FS STEREOSEARCH
MF C42 H77 N3 O12
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

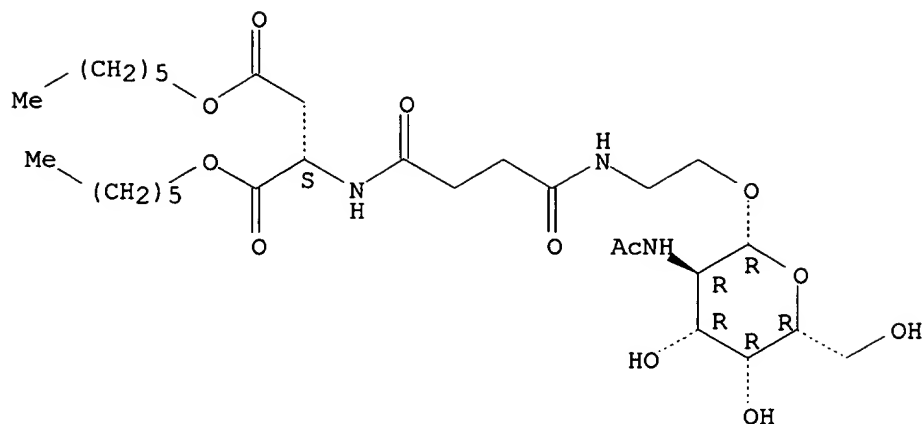


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 11 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 473536-29-7 REGISTRY
ED Entered STN: 14 Nov 2002
CN L-Aspartic acid, N-[4-[[2-[[2-(acetylamino)-2-deoxy- β -D-galactopyranosyl]oxy]ethyl]amino]-1,4-dioxobutyl]-, dihexyl ester (9CI)
(CA INDEX NAME)
FS STEREOSEARCH
MF C30 H53 N3 O12
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

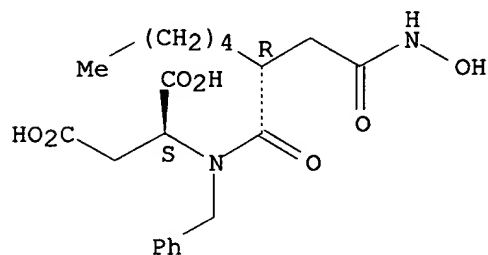


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 12 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 409129-86-8 REGISTRY
ED Entered STN: 30 Apr 2002
CN L-Aspartic acid, N-[(2R)-2-[2-(hydroxyamino)-2-oxoethyl]-1-oxoheptyl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C20 H28 N2 O7
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



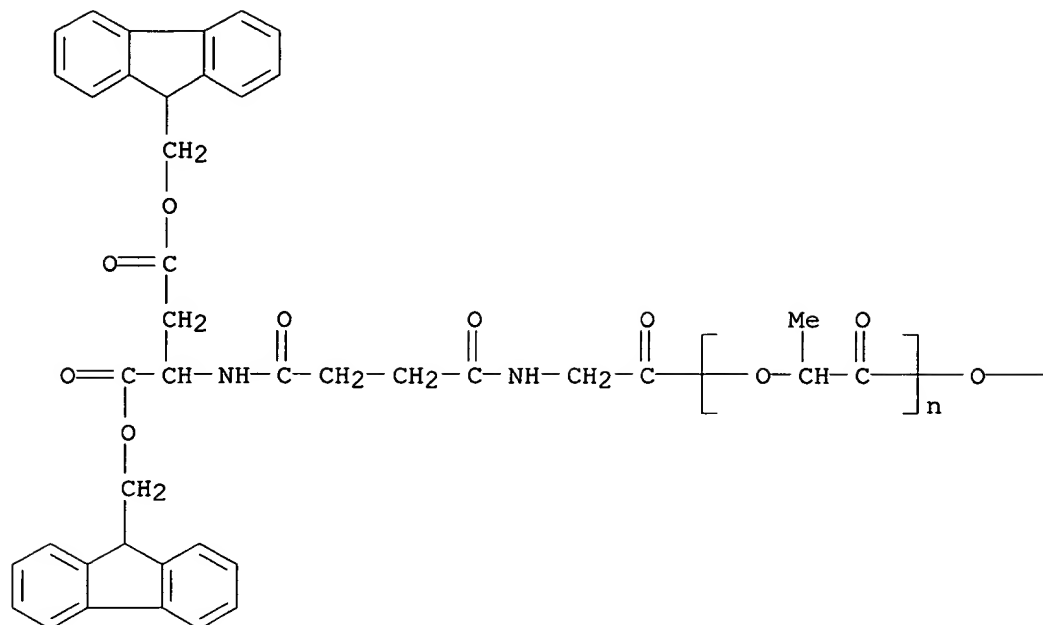
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

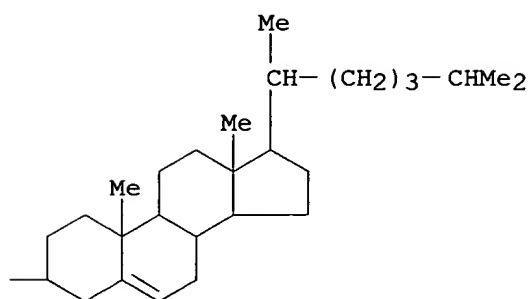
L3 ANSWER 13 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 402717-46-8 REGISTRY
ED Entered STN: 25 Mar 2002
CN Poly[oxy[(1S)-1-methyl-2-oxo-1,2-ethanediyl]], α-[[[4-[[[(1S)-3-(9H-fluoren-9-ylmethoxy)-1-[(9H-fluoren-9-ylmethoxy)carbonyl]-3-oxopropyl]amino]-1,4-dioxobutyl]amino]acetyl]-ω-[(3β)-cholest-5-en-3-yloxy]- (9CI) (CA INDEX NAME)
MF (C3 H4 O2)n C65 H78 N2 O8
CI PMS
PCT Polyester

SR CA
LC STN Files: CA, CAPLUS

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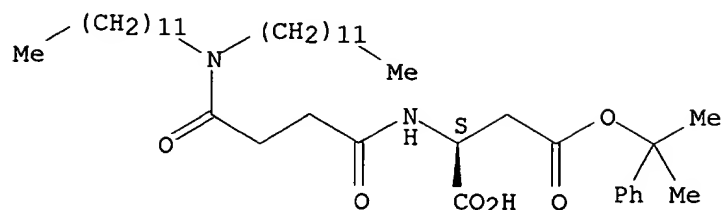
PAGE 1-B



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 14 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 295356-33-1 REGISTRY
ED Entered STN: 13 Oct 2000
CN L-Aspartic acid, N-[4-(didodecylamino)-1,4-dioxobutyl]-,
4-(1-methyl-1-phenylethyl) ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C41 H70 N2 O6
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

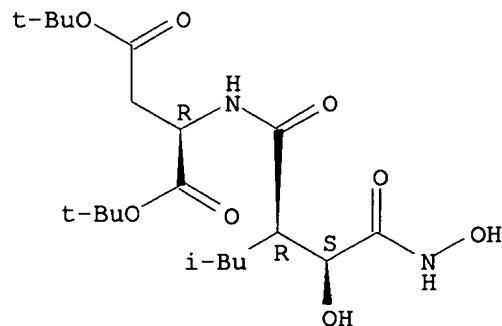


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 15 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 287387-31-9 REGISTRY
ED Entered STN: 25 Aug 2000
CN D-Aspartic acid, N-[(2R)-2-[(1S)-1-hydroxy-2-(hydroxyamino)-2-oxoethyl]-4-methyl-1-oxopentyl]-, bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C20 H36 N2 O8
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

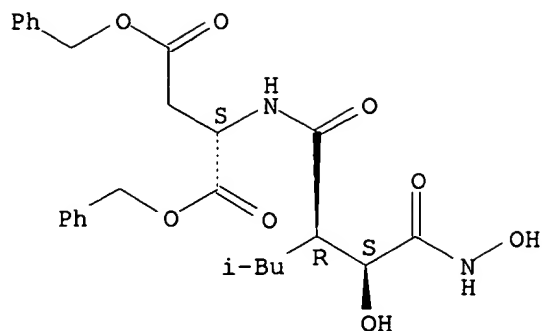


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 16 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 287387-27-3 REGISTRY
ED Entered STN: 25 Aug 2000
CN L-Aspartic acid, N-[(2R)-2-[(1S)-1-hydroxy-2-(hydroxyamino)-2-oxoethyl]-4-methyl-1-oxopentyl]-, bis(phenylmethyl) ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C26 H32 N2 O8
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

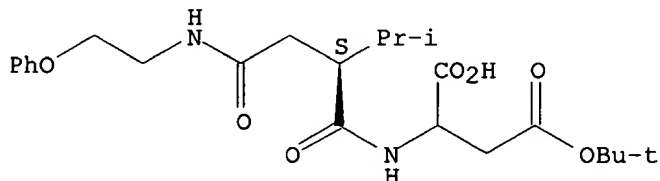


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 17 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 249540-99-6 REGISTRY
ED Entered STN: 30 Nov 1999
CN Aspartic acid, N-[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(2-phenoxyethyl)amino]butyl]-, 4-(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C23 H34 N2 O7
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

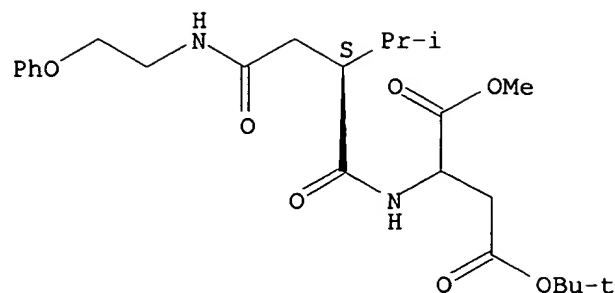


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 18 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 249540-98-5 REGISTRY
ED Entered STN: 30 Nov 1999
CN Aspartic acid, N-[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(2-phenoxyethyl)amino]butyl]-, 4-(1,1-dimethylethyl) 1-methyl ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C24 H36 N2 O7
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

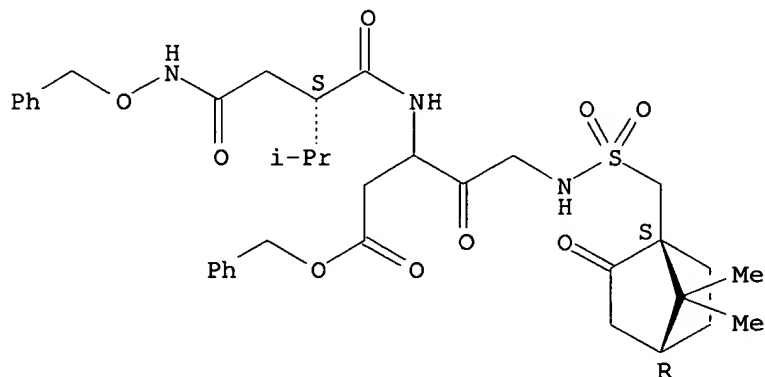


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 19 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 249540-85-0 REGISTRY
ED Entered STN: 30 Nov 1999
CN Pentanoic acid, 5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methyl]sulfonyl]amino]-3-[[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(phenylmethoxy)amino]butyl]amino]-4-oxo-, phenylmethyl ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C36 H47 N3 O9 S
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



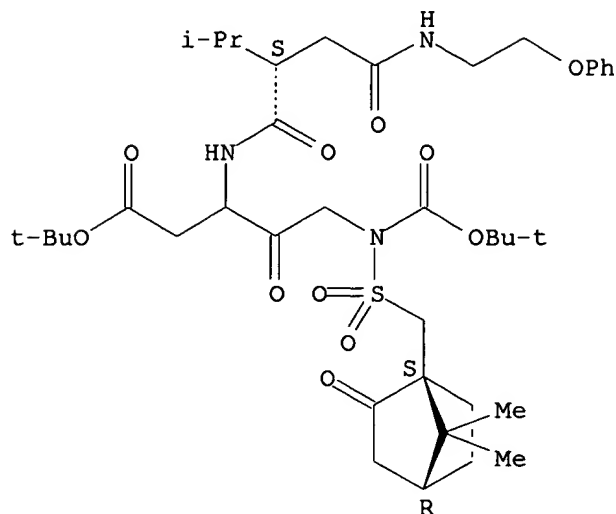
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 20 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 249540-81-6 REGISTRY
ED Entered STN: 30 Nov 1999
CN Pentanoic acid, 5-[[(1,1-dimethylethoxy)carbonyl] [[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methyl]sulfonyl]amino]-3-[[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(2-phenoxyethyl)amino]butyl]amino]-4-oxo-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C39 H59 N3 O11 S

SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



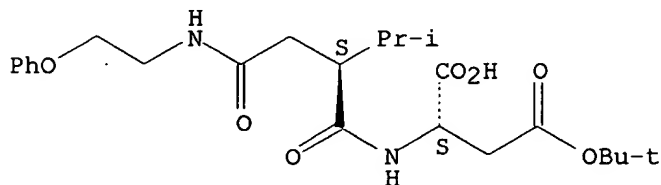
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1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 13 21-119

L3 ANSWER 21 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 249540-78-1 REGISTRY
ED Entered STN: 30 Nov 1999
CN L-Aspartic acid, N-[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(2-phenoxyethyl)amino]butyl]-, 4-(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C23 H34 N2 O7
SR CA
LC STN Files: CA, CAPLUS

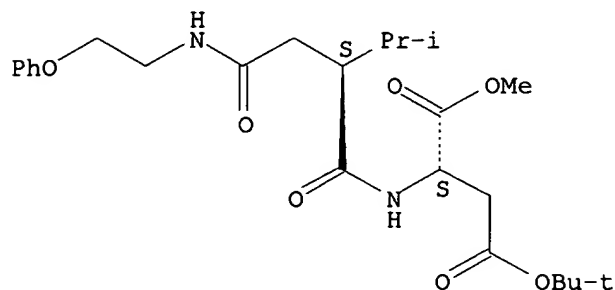
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

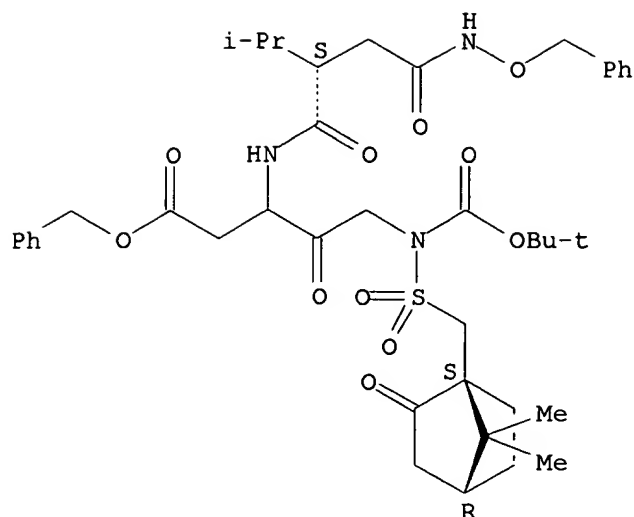
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

Absolute stereochemistry.



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

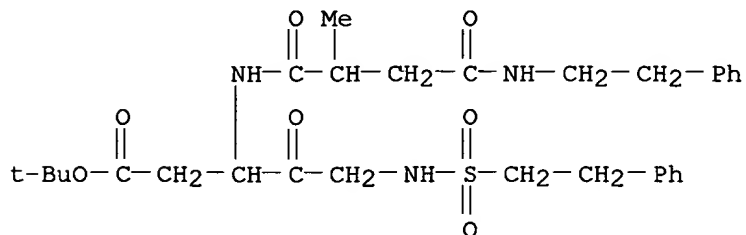
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 24 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 249540-64-5 REGISTRY
ED Entered STN: 30 Nov 1999
CN Pentanoic acid, 3-[[2-methyl-1,4-dioxo-4-[(2-phenylethyl)amino]butyl]amino]-4-oxo-5-[[2-phenylethyl)sulfonyl]amino]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C30 H41 N3 O7 S
SR CA
LC STN Files: CA, CAPLUS

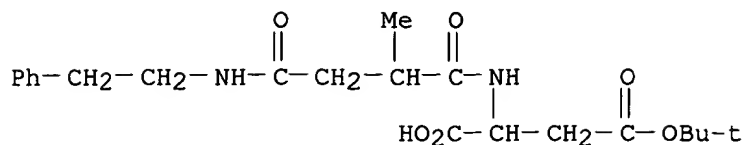


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 25 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 249540-63-4 REGISTRY
ED Entered STN: 30 Nov 1999
CN Aspartic acid, N-[2-methyl-1,4-dioxo-4-[(2-phenylethyl)amino]butyl]-, 4-(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C21 H30 N2 O6
SR CA

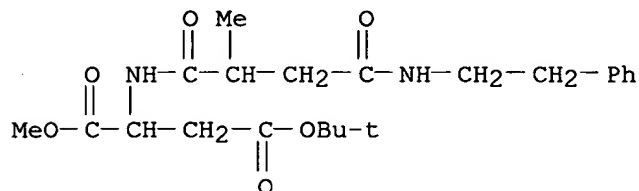
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

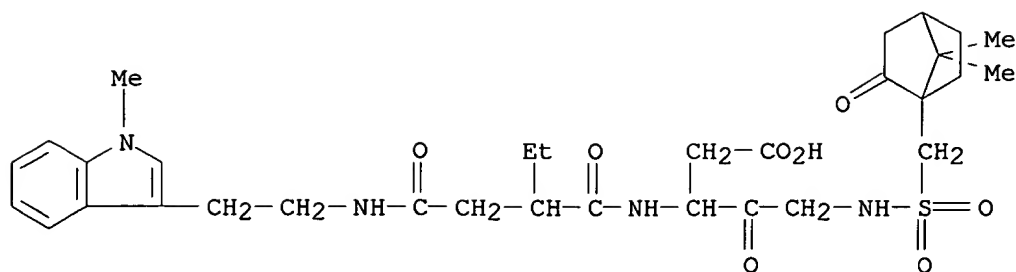
L3 ANSWER 26 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 249540-62-3 REGISTRY
ED Entered STN: 30 Nov 1999
CN Aspartic acid, N-[2-methyl-1,4-dioxo-4-[(2-phenylethyl)amino]butyl]-, 4-(1,1-dimethylethyl) 1-methyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C22 H32 N2 O6
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

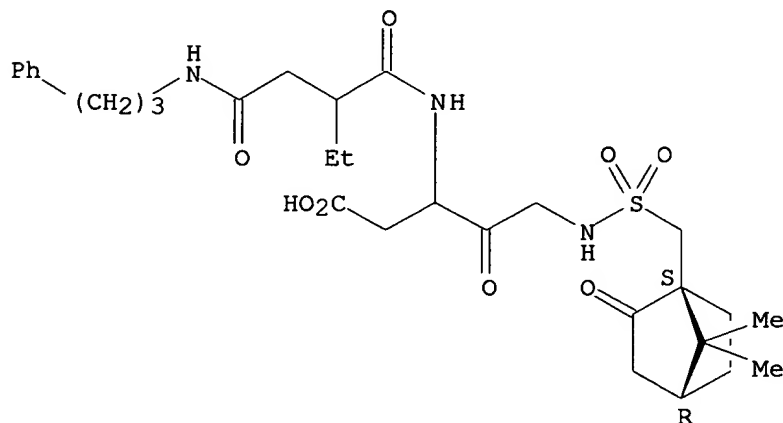
L3 ANSWER 27 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 249540-57-6 REGISTRY
ED Entered STN: 30 Nov 1999
CN Pentanoic acid, 5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl)methyl]sulfonyl]amino]-3-[[2-ethyl-4-[[2-(1-methyl-1H-indol-3-yl)ethyl]amino]-1,4-dioxobutyl]amino]-4-oxo- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C32 H44 N4 O8 S
SR CA
LC STN Files: CA, CAPLUS



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 28 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 249540-56-5 REGISTRY
ED Entered STN: 30 Nov 1999
CN Pentanoic acid, 5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl)methylsulfonyl]amino]-3-[[2-ethyl-1,4-dioxo-4-[(3-phenylpropyl)amino]butyl]amino]-4-oxo- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C30 H43 N3 O8 S
SR CA
LC STN Files: CA, CAPLUS

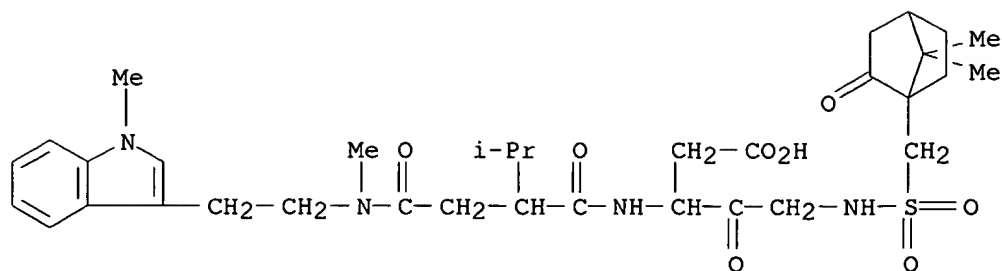
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 29 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 249540-55-4 REGISTRY
ED Entered STN: 30 Nov 1999
CN Pentanoic acid, 5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl)methylsulfonyl]amino]-3-[[2-(1-methylethyl)-4-[methyl[2-(1-methyl-1H-indol-3-yl)ethyl]amino]-1,4-dioxobutyl]amino]-4-oxo- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C34 H48 N4 O8 S
SR CA
LC STN Files: CA, CAPLUS



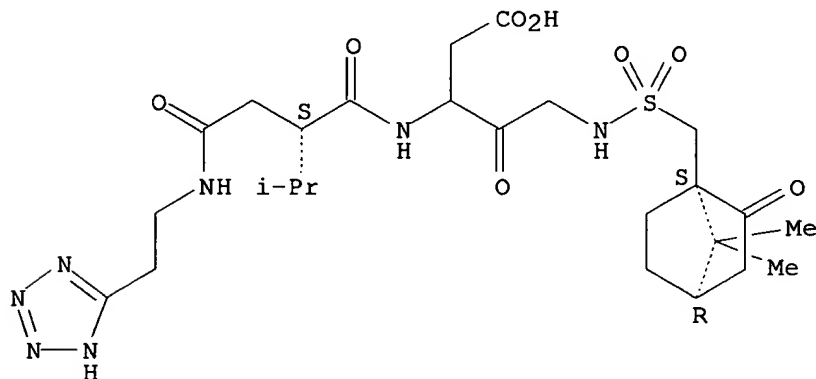
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 30 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 249540-12-3 REGISTRY
ED Entered STN: 30 Nov 1999
CN Pentanoic acid, 5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methyl]sulfonyl]amino]-3-[[[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[[2-(1H-tetrazol-5-yl)ethyl]amino]butyl]amino]-4-oxo-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C25 H39 N7 O8 S . C2 H F3 O2
SR CA
LC STN Files: CA, CAPLUS

CM 1

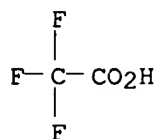
CRN 249540-11-2
CMF C25 H39 N7 O8 S

Absolute stereochemistry.



CM 2

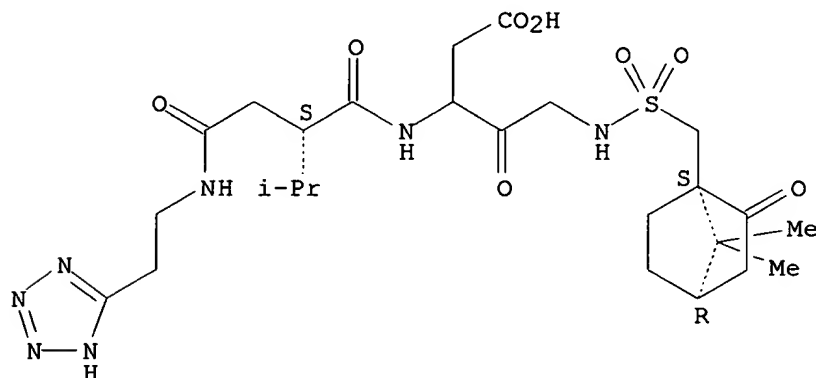
CRN 76-05-1
CMF C2 H F3 O2



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 31 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 249540-11-2 REGISTRY
ED Entered STN: 30 Nov 1999
CN Pentanoic acid, 5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl)methyl]sulfonyl]amino]-3-[[[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[[2-(1H-tetrazol-5-yl)ethyl]amino]butyl]amino]-4-oxo- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C25 H39 N7 O8 S
CI COM
SR CA

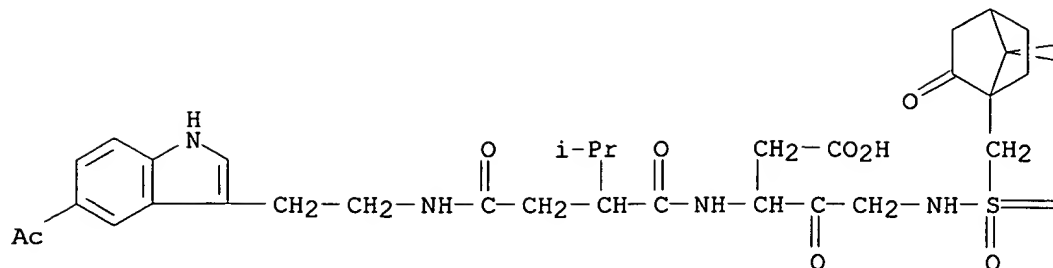
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 ANSWER 32 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 249540-09-8 REGISTRY
ED Entered STN: 30 Nov 1999
CN Pentanoic acid, 3-[[[(2S)-4-[[2-(5-acetyl-1H-indol-3-yl)ethyl]amino]-2-(1-methylethyl)-1,4-dioxobutyl]amino]-5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl)methyl]sulfonyl]amino]-4-oxo- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C34 H46 N4 O9 S
SR CA
LC STN Files: CA, CAPLUS

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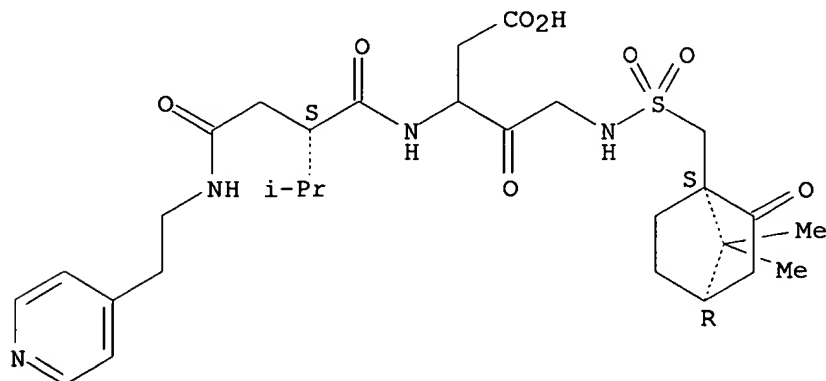
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 33 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 249540-06-5 REGISTRY
ED Entered STN: 30 Nov 1999
CN Pentanoic acid, 5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl)methyl]sulfonyl]amino]-3-[[[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[[2-(4-pyridinyl)ethyl]amino]butyl]amino]-4-oxo-, trifluoroacetate (2:3) (9CI)
(CA INDEX NAME)
FS STEREOSEARCH
MF C29 H42 N4 O8 S . 3/2 C2 H F3 O2
SR CA
LC STN Files: CA, CAPLUS

CM 1

CRN 249540-05-4
CMF C29 H42 N4 O8 S

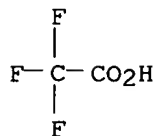
Absolute stereochemistry.



CM 2

CRN 76-05-1

CMF C2 H F3 O2



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 34 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN

RN 249540-05-4 REGISTRY

ED Entered STN: 30 Nov 1999

CN Pentanoic acid, 5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl)methyl]sulfonyl]amino]-3-[[[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[[2-(4-pyridinyl)ethyl]amino]butyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

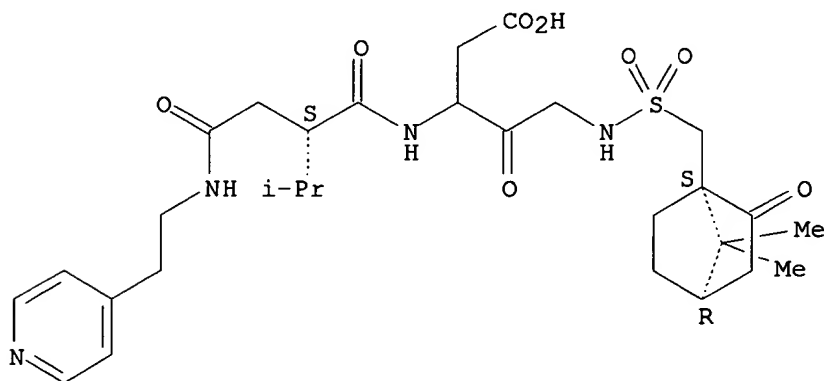
MF C29 H42 N4 O8 S

CI COM

SR CA

LC STN Files: CA, CAPLUS

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 35 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN

RN 249540-03-2 REGISTRY

ED Entered STN: 30 Nov 1999

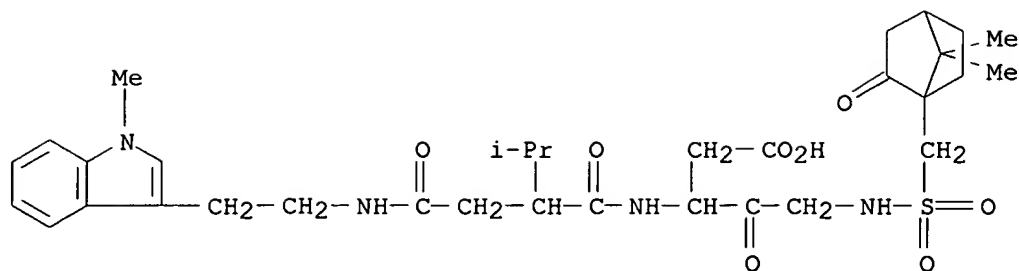
CN Pentanoic acid, 5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl)methyl]sulfonyl]amino]-3-[[[(2S)-2-(1-methylethyl)-4-[[2-(1-methyl-1H-indol-3-yl)ethyl]amino]-1,4-dioxobutyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C33 H46 N4 O8 S

SR CA

LC STN Files: CA, CAPLUS

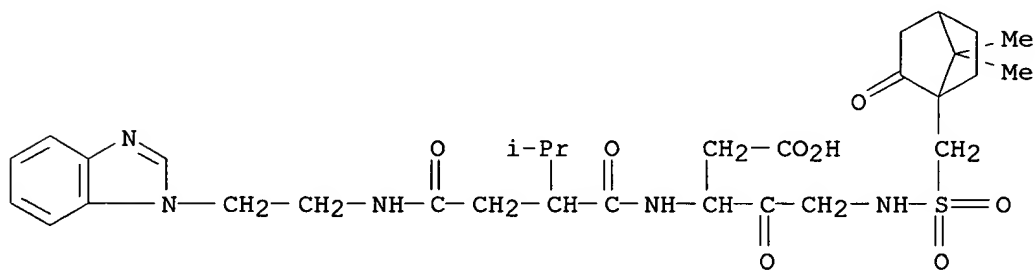


1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 36 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 249540-01-0 REGISTRY
ED Entered STN: 30 Nov 1999
CN Pentanoic acid, 3-[[[(2S)-4-[[2-(1H-benzimidazol-1-yl)ethyl]amino]-2-(1-methylethyl)-1,4-dioxobutyl]amino]-5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methyl]sulfonyl]amino]-4-oxo-,
mono(trifluoroacetate) (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C31 H43 N5 O8 S . C2 H F3 O2
SR CA
LC STN Files: CA, CAPLUS

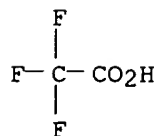
CM 1

CRN 249540-00-9
CMF C31 H43 N5 O8 S



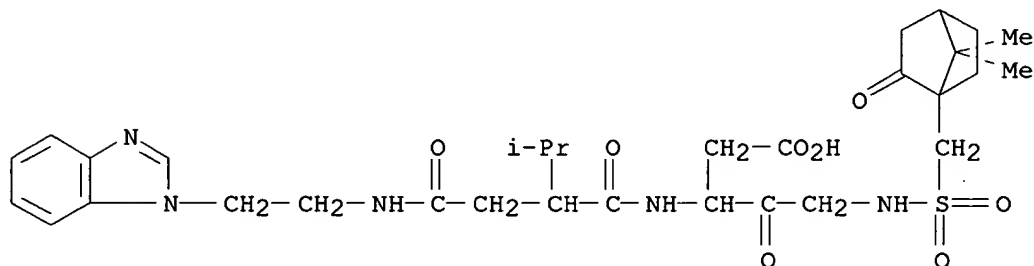
CM 2

CRN 76-05-1
CMF C2 H F3 O2



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 37 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 249540-00-9 REGISTRY
 ED Entered STN: 30 Nov 1999
 CN Pentanoic acid, 3-[[[(2S)-4-[[2-(1H-benzimidazol-1-yl)ethyl]amino]-2-(1-methylethyl)-1,4-dioxobutyl]amino]-5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methyl]sulfonyl]amino]-4-oxo- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C31 H43 N5 O8 S
 CI COM
 SR CA

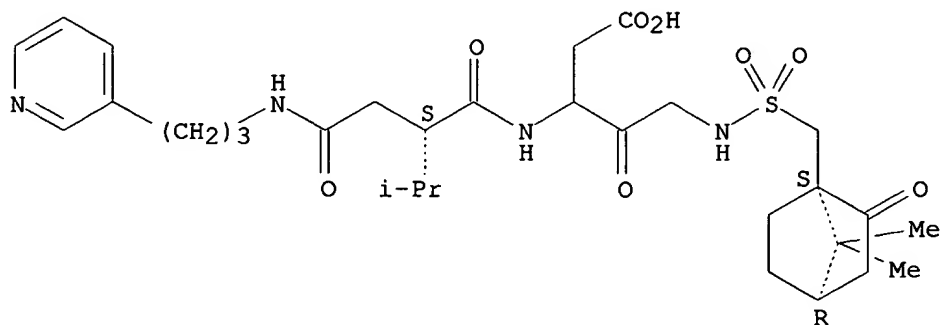


L3 ANSWER 38 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 249539-98-8 REGISTRY
 ED Entered STN: 30 Nov 1999
 CN Pentanoic acid, 5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methyl]sulfonyl]amino]-3-[[[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[[3-(3-pyridinyl)propyl]amino]butyl]amino]-4-oxo-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C30 H44 N4 O8 S . C2 H F3 O2
 SR CA
 LC STN Files: CA, CAPLUS

CM 1

CRN 249539-97-7
 CMF C30 H44 N4 O8 S

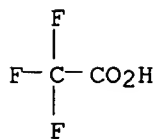
Absolute stereochemistry.



CM 2

CRN 76-05-1

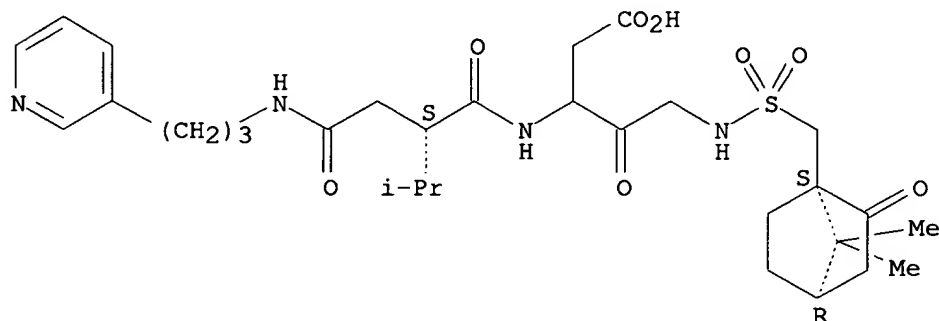
CMF C2 H F3 O2



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 39 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 249539-97-7 REGISTRY
ED Entered STN: 30 Nov 1999
CN Pentanoic acid, 5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl)methylsulfonyl]amino]-3-[[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[[3-(3-pyridinyl)propyl]amino]butyl]amino]-4-oxo- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C30 H44 N4 O8 S
CI COM
SR CA
LC STN Files: CA, CAPLUS

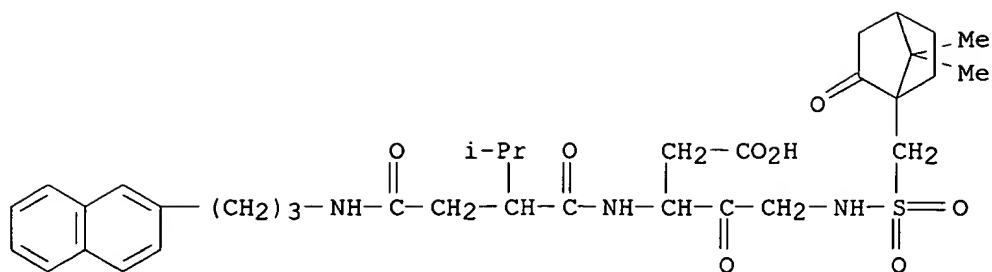
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

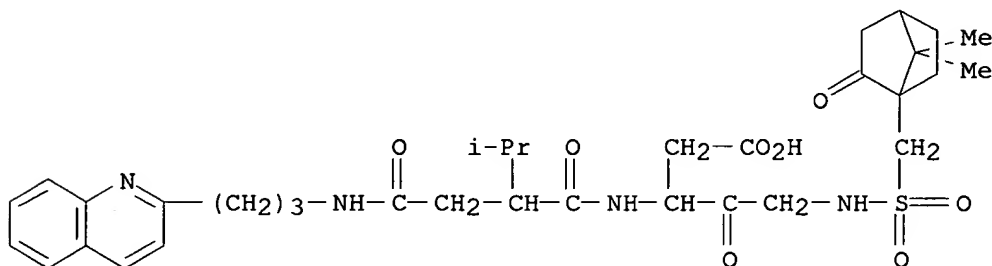
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 40 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 249539-95-5 REGISTRY
ED Entered STN: 30 Nov 1999
CN Pentanoic acid, 5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl)methylsulfonyl]amino]-3-[[(2S)-2-(1-methylethyl)-4-[[3-(2-naphthalenyl)propyl]amino]-1,4-dioxobutyl]amino]-4-oxo- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C35 H47 N3 O8 S
SR CA
LC STN Files: CA, CAPLUS



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 41 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 249539-93-3 REGISTRY
ED Entered STN: 30 Nov 1999
CN Pentanoic acid, 5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methyl]sulfonyl]amino]-3-[[[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[[3-(2-quinolinyl)propyl]amino]butyl]amino]-4-oxo- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C34 H46 N4 O8 S
SR CA
LC STN Files: CA, CAPLUS



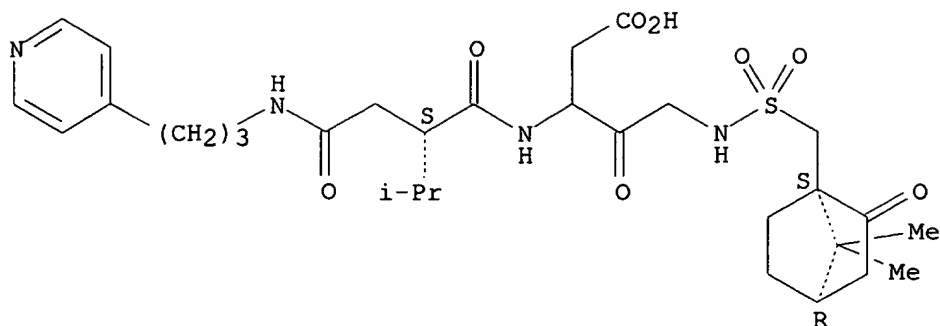
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 42 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 249539-91-1 REGISTRY
ED Entered STN: 30 Nov 1999
CN Pentanoic acid, 5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methyl]sulfonyl]amino]-3-[[[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[[3-(4-pyridinyl)propyl]amino]butyl]amino]-4-oxo-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C30 H44 N4 O8 S . C2 H F3 O2
SR CA
LC STN Files: CA, CAPLUS

CM 1

CRN 249539-90-0
CMF C30 H44 N4 O8 S

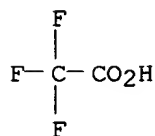
Absolute stereochemistry.



CM 2

CRN 76-05-1

CMF C2 H F3 O2



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 43 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN

RN 249539-90-0 REGISTRY

ED Entered STN: 30 Nov 1999

CN Pentanoic acid, 5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl)methyl)sulfonyl]amino]-3-[[[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[[3-(4-pyridinyl)propyl]amino]butyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

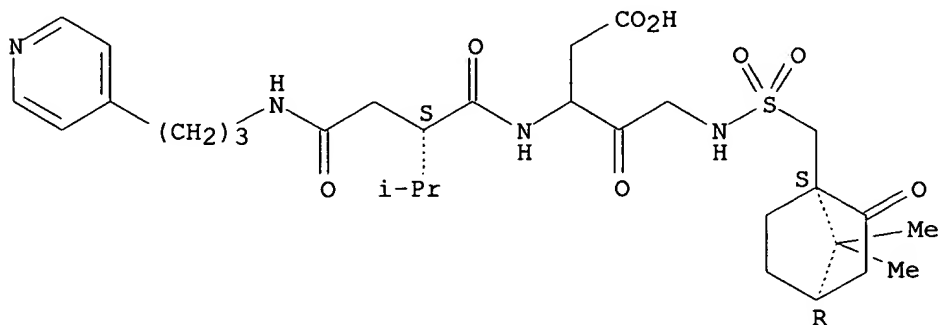
MF C30 H44 N4 O8 S

CI COM

SR CA

LC STN Files: CA, CAPLUS

Absolute stereochemistry.



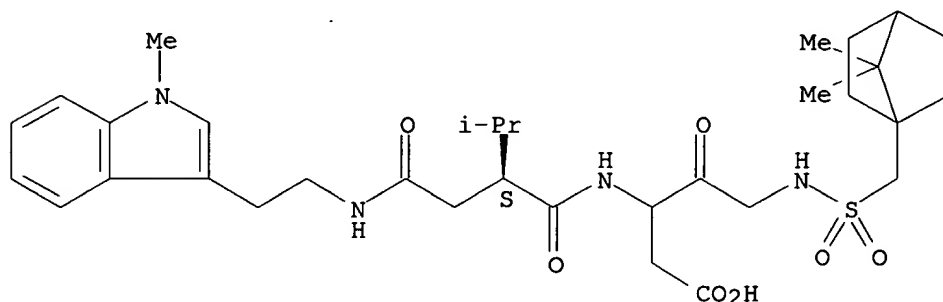
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 44 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 249539-88-6 REGISTRY
 ED Entered STN: 30 Nov 1999
 CN Pentanoic acid, 5-[[[(7,7-dimethylbicyclo[2.2.1]hept-1-yl)methyl]sulfonyl]amino]-3-[[(2S)-2-(1-methylethyl)-4-[[2-(1-methyl-1H-indol-3-yl)ethyl]amino]-1,4-dioxobutyl]amino]-4-oxo- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C33 H48 N4 O7 S
 SR CA
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.

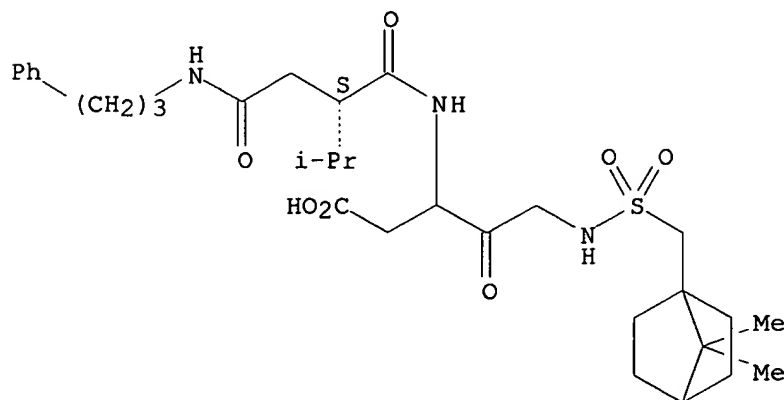


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 45 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 249539-85-3 REGISTRY
 ED Entered STN: 30 Nov 1999
 CN Pentanoic acid, 5-[[[(7,7-dimethylbicyclo[2.2.1]hept-1-yl)methyl]sulfonyl]amino]-3-[[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(3-phenylpropyl)amino]butyl]amino]-4-oxo- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C31 H47 N3 O7 S
 SR CA
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.

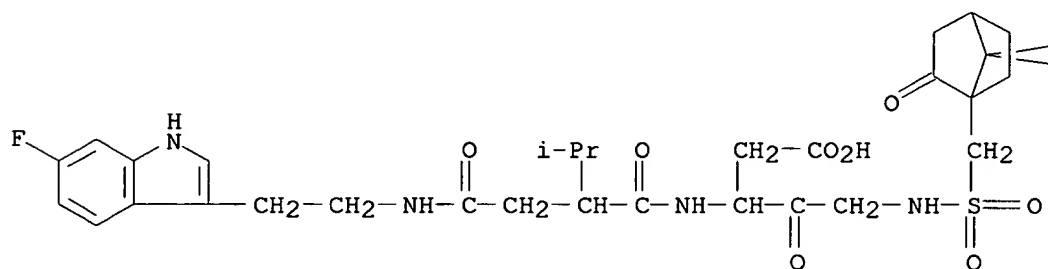


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 46 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 249539-79-5 REGISTRY
ED Entered STN: 30 Nov 1999
CN Pentanoic acid, 5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl)methylsulfonyl]amino]-3-[[[(2S)-4-[[2-(6-fluoro-1H-indol-3-yl)ethyl]amino]-2-(1-methylethyl)-1,4-dioxobutyl]amino]-4-oxo- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C32 H43 F N4 O8 S
SR CA
LC STN Files: CA, CAPLUS

PAGE 1-A

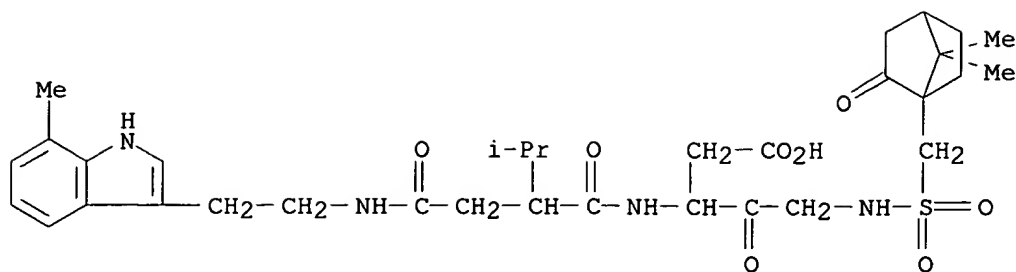


PAGE 1-B

— Me
— Me

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 47 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 249539-77-3 REGISTRY
ED Entered STN: 30 Nov 1999
CN Pentanoic acid, 5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl)methylsulfonyl]amino]-3-[[[(2S)-2-(1-methylethyl)-4-[[2-(7-methyl-1H-indol-3-yl)ethyl]amino]-1,4-dioxobutyl]amino]-4-oxo- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C33 H46 N4 O8 S
SR CA
LC STN Files: CA, CAPLUS

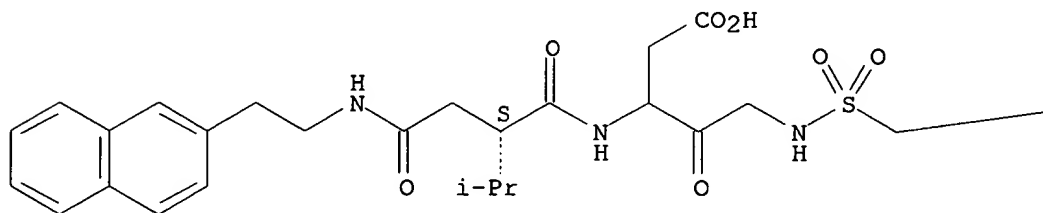


1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

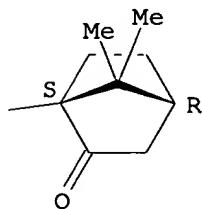
L3 ANSWER 48 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 249539-76-2 REGISTRY
ED Entered STN: 30 Nov 1999
CN Pentanoic acid, 5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl)methyl]sulfonyl]amino]-3-[[[(2S)-2-(1-methylethyl)-4-[[2-(2-naphthalenyl)ethyl]amino]-1,4-dioxobutyl]amino]-4-oxo- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C34 H45 N3 O8 S
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



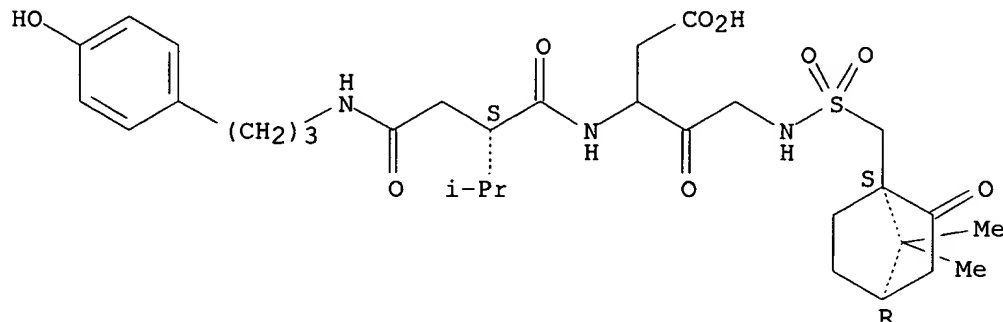
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 49 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 249539-75-1 REGISTRY
ED Entered STN: 30 Nov 1999
CN Pentanoic acid, 5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-

yl)methyl)sulfonyl]amino]-3-[[[(2S)-4-[[3-(4-hydroxyphenyl)propyl]amino]-2-(1-methylethyl)-1,4-dioxobutyl]amino]-4-oxo- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C31 H45 N3 O9 S
 SR CA
 LC STN Files: CA, CAPLUS

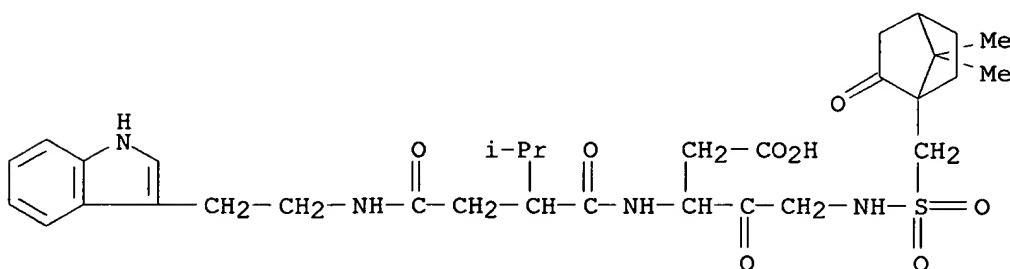
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

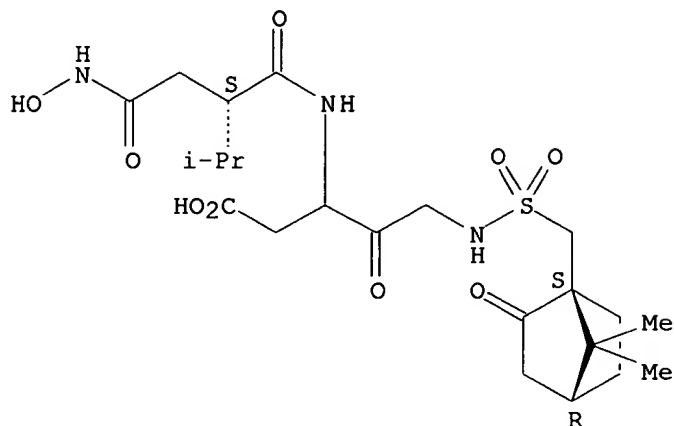
L3 ANSWER 50 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 249539-74-0 REGISTRY
 ED Entered STN: 30 Nov 1999
 CN Pentanoic acid, 5-[[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl)methyl)sulfonyl]amino]-3-[[[(2S)-4-[[2-(1H-indol-3-yl)ethyl]amino]-2-(1-methylethyl)-1,4-dioxobutyl]amino]-4-oxo- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C32 H44 N4 O8 S
 SR CA
 LC STN Files: CA, CAPLUS



1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 51 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 249539-73-9 REGISTRY
 ED Entered STN: 30 Nov 1999
 CN Pentanoic acid, 5-[[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl)methyl)sulfonyl]amino]-3-[[[(2S)-4-(hydroxyamino)-2-(1-methylethyl)-1,4-dioxobutyl]amino]-4-oxo- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C22 H35 N3 O9 S

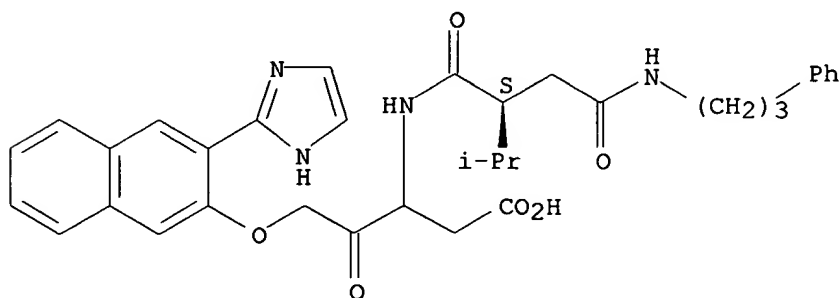
Absolute stereochemistry.



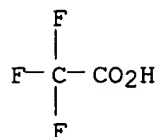
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

CM 1

Absolute stereochemistry.



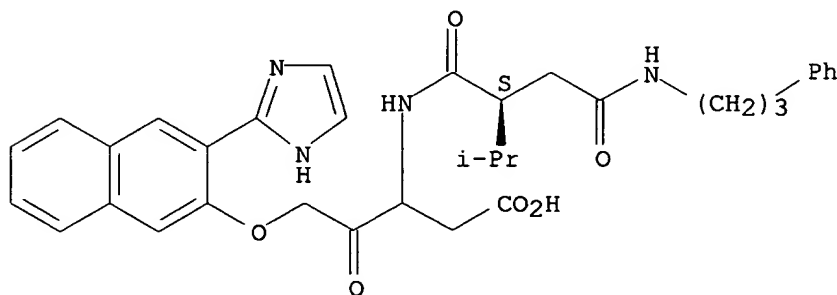
CRN 76-05-1
CMF C2 H F3 O2



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 53 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 249539-70-6 REGISTRY
ED Entered STN: 30 Nov 1999
CN Pentanoic acid, 5-[[3-(1H-imidazol-2-yl)-2-naphthalenyl]oxy]-3-[[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(3-phenylpropyl)amino]butyl]amino]-4-oxo- (9CI)
(CA INDEX NAME)
FS STEREOSEARCH
MF C34 H38 N4 O6
CI COM
SR CA

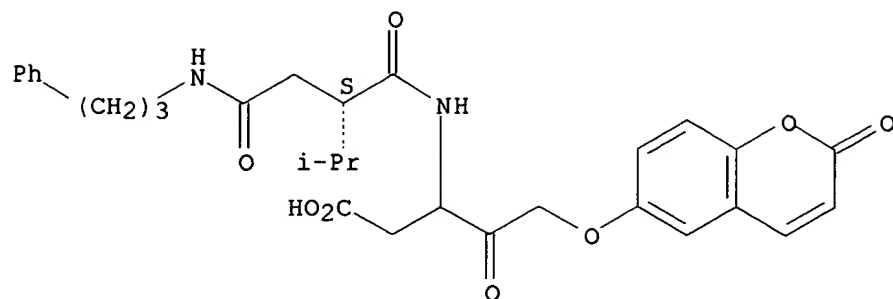
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 ANSWER 54 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 249539-69-3 REGISTRY
ED Entered STN: 30 Nov 1999
CN Pentanoic acid, 3-[[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(3-phenylpropyl)amino]butyl]amino]-4-oxo-5-[(2-oxo-2H-1-benzopyran-6-yl)oxy]- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C30 H34 N2 O8
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

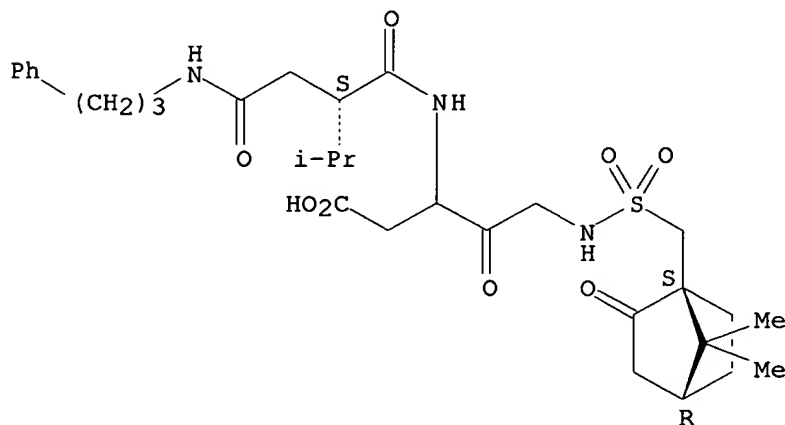


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 55 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 249539-67-1 REGISTRY
ED Entered STN: 30 Nov 1999
CN Pentanoic acid, 5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl)methyl]sulfonyl]amino]-3-[[[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(3-phenylpropyl)amino]butyl]amino]-4-oxo- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C31 H45 N3 O8 S
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



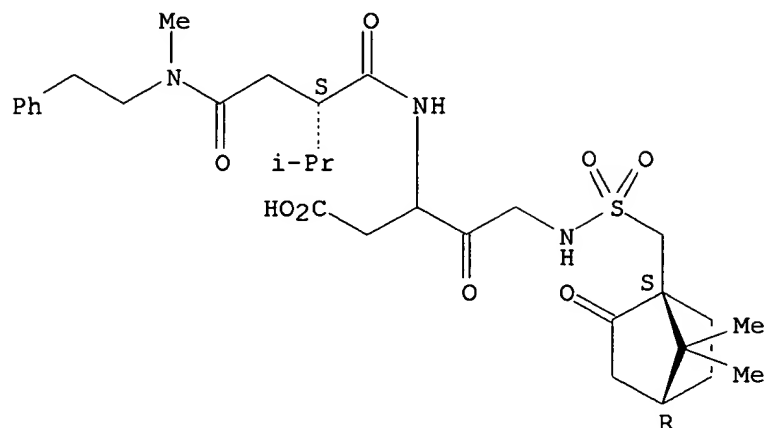
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 56 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 249539-66-0 REGISTRY
ED Entered STN: 30 Nov 1999
CN Pentanoic acid, 5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl)methyl]sulfonyl]amino]-3-[[[(2S)-2-(1-methylethyl)-4-[methyl(2-phenylethyl)amino]-1,4-dioxobutyl]amino]-4-oxo- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C31 H45 N3 O8 S

SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

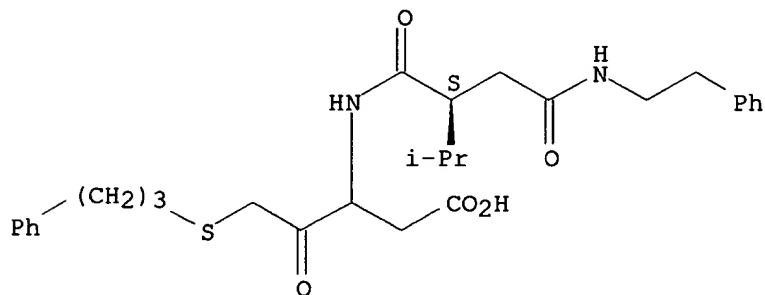


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 57 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 249539-65-9 REGISTRY
ED Entered STN: 30 Nov 1999
CN Pentanoic acid, 3-[[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(2-phenylethyl)amino]butyl]amino]-4-oxo-5-[(3-phenylpropyl)thio]- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C29 H38 N2 O5 S
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



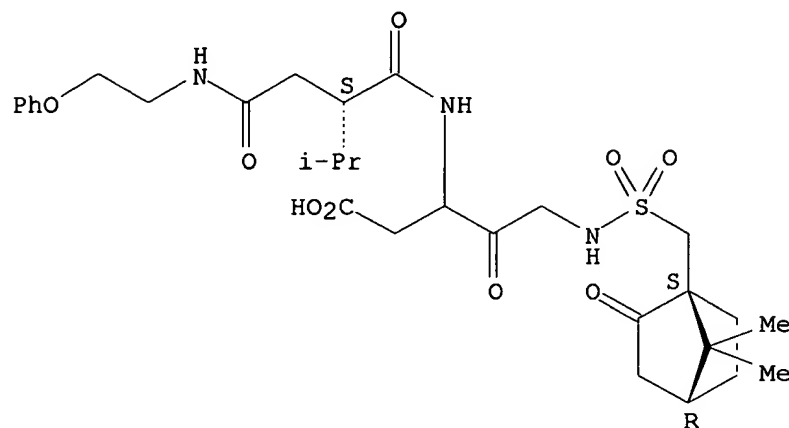
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 58 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 249539-64-8 REGISTRY
ED Entered STN: 30 Nov 1999
CN Pentanoic acid, 5-[[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-

yl)methylsulfonyl]amino]-3-[[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(2-
 phenoxyethyl)amino]butyl]amino]-4-oxo- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C30 H43 N3 O9 S
 SR CA
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.

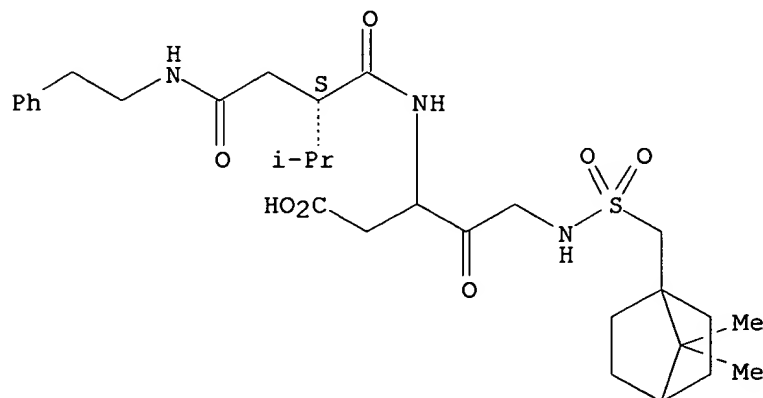


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 59 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 249539-61-5 REGISTRY
 ED Entered STN: 30 Nov 1999
 CN Pentanoic acid, 5-[[[(7,7-dimethylbicyclo[2.2.1]hept-1-yl)methylsulfonyl]amino]-3-[[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(2-phenylethyl)amino]butyl]amino]-4-oxo- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C30 H45 N3 O7 S
 SR CA
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.



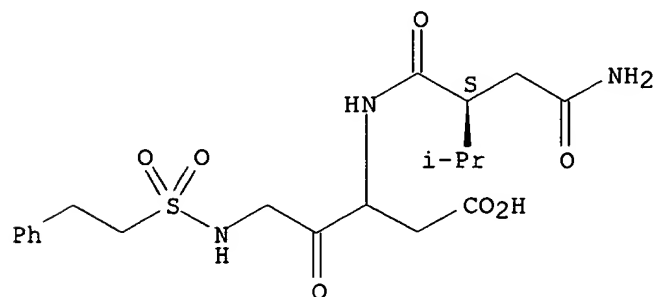
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L3 ANSWER 60 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 249539-60-4 REGISTRY
ED Entered STN: 30 Nov 1999
CN Pentanoic acid, 3-[[ (2S)-2-(1-methylethyl)-1,4-dioxo-4-[(2-phenylethyl)amino]butyl]amino]-4-oxo-5-[[ (2-phenylethyl) sulfonyl]amino]-(9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C28 H37 N3 O7 S
SR CA
LC STN Files: CA, CAPLUS
```

CC(C)S(=O)(=O)NCCC(=O)C(CCC(=O)O)NC(=O)C(SCC(=O)NCCc1ccccc1)C(=O)NCCc2ccccc2

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

Absolute stereochemistry.

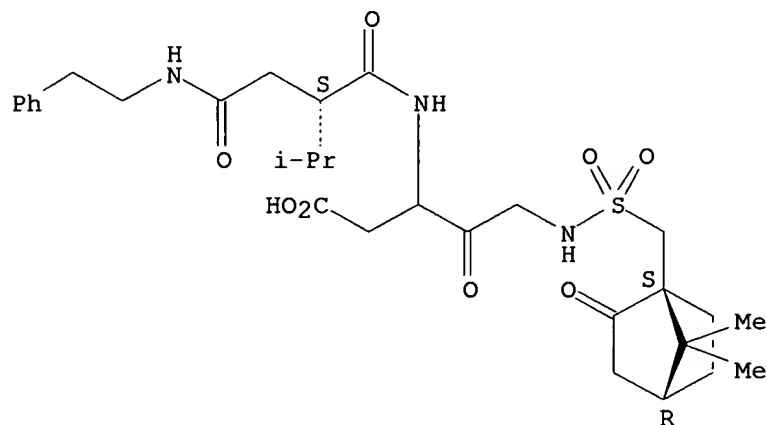


1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 62 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 249539-58-0 REGISTRY
 ED Entered STN: 30 Nov 1999
 CN Pentanoic acid, 5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl)methyl]sulfonyl]amino]-3-[[[(2S)-2-(1-methylethyl)-1,4-dioxo-4-[(2-phenylethyl)amino]butyl]amino]-4-oxo- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C30 H43 N3 O8 S
 SR CA
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.

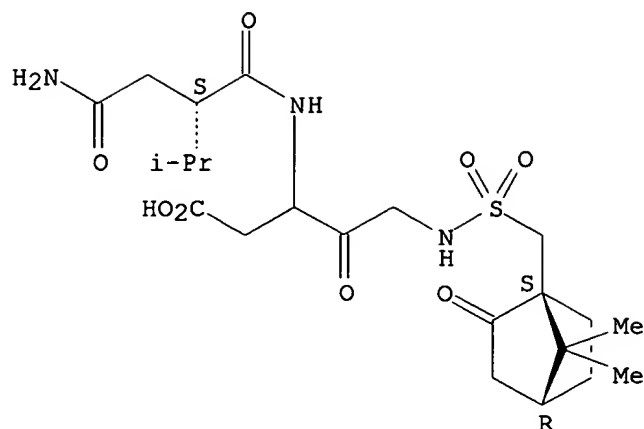


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 63 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 249539-56-8 REGISTRY
 ED Entered STN: 30 Nov 1999
 CN Pentanoic acid, 3-[[[(2S)-4-amino-2-(1-methylethyl)-1,4-dioxobutyl]amino]-5-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl)methyl]sulfonyl]amino]-4-oxo- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C22 H35 N3 O8 S
 SR CA
 LC STN Files: CA, CAPLUS

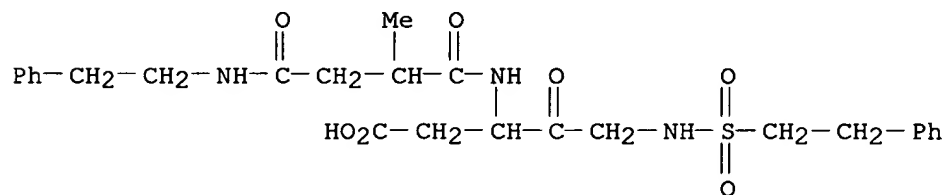
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 64 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 249539-55-7 REGISTRY
ED Entered STN: 30 Nov 1999
CN Pentanoic acid, 3-[[2-methyl-1,4-dioxo-4-[(2-phenylethyl)amino]butyl]amino]-4-oxo-5-[[2-(2-phenylethyl)sulfonyl]amino]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C26 H33 N3 O7 S
SR CA
LC STN Files: CA, CAPLUS

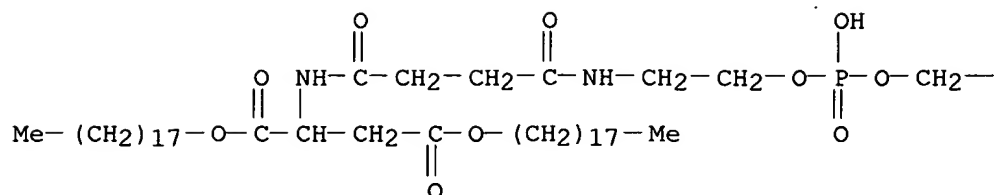


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 65 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 220626-63-1 REGISTRY
ED Entered STN: 21 Mar 1999
CN Aspartic acid, N-(12-bromo-9-hydroxy-9-oxido-1,4-dioxo-8,10-dioxo-5-aza-9-phosphadodec-1-yl)-, dioctadecyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C48 H92 Br N2 O10 P
SR CA
LC STN Files: CA, CAPLUS

PAGE 1-A



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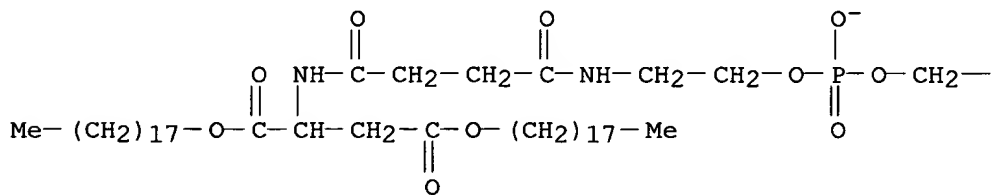
—CH₂Br

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 66 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 220626-62-0 REGISTRY
ED Entered STN: 21 Mar 1999
CN 3,5,17-Trioxa-8,13-diaza-4-phosphapentatriacontan-1-aminium,
4-hydroxy-N,N,N-trimethyl-14-[(octadecyloxy)carbonyl]-9,12,16-trioxo-,
inner salt, 4-oxide (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C51 H100 N3 O10 P
SR CA
LC STN Files: CA, CAPLUS

PAGE 1-A



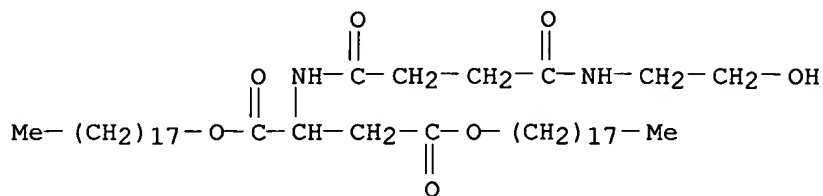
PAGE 1-B

—CH₂—N⁺Me₃

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 67 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 220624-85-1 REGISTRY
ED Entered STN: 21 Mar 1999
CN Aspartic acid, N-[4-[(2-hydroxyethyl)amino]-1,4-dioxobutyl]-, dioctadecyl

ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C46 H88 N2 O7
 SR CA
 LC STN Files: CA, CAPLUS



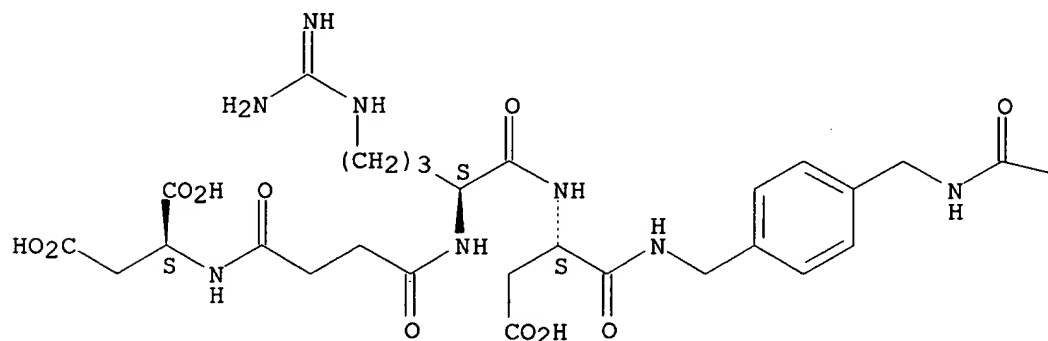
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

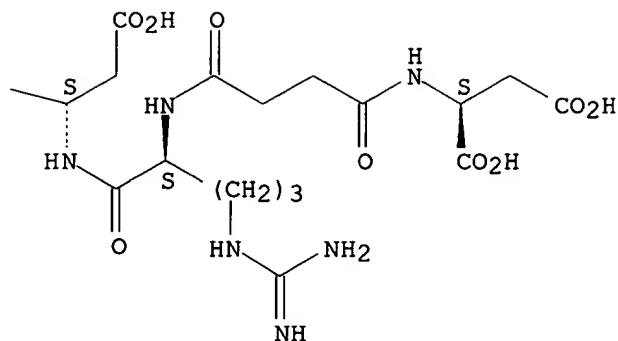
L3 ANSWER 68 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 208754-73-8 REGISTRY
 ED Entered STN: 22 Jul 1998
 CN L- α -Asparagine, 2,2'-[1,4-phenylenebis(methylene)]bis[N2-[4-[[(1S)-1,2-dicarboxyethyl]amino]-1,4-dioxobutyl]-L-arginyl-, monohydrochloride (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C44 H64 N14 O20 . C1 H
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
 CRN (705923-14-4)

Absolute stereochemistry.

PAGE 1-A



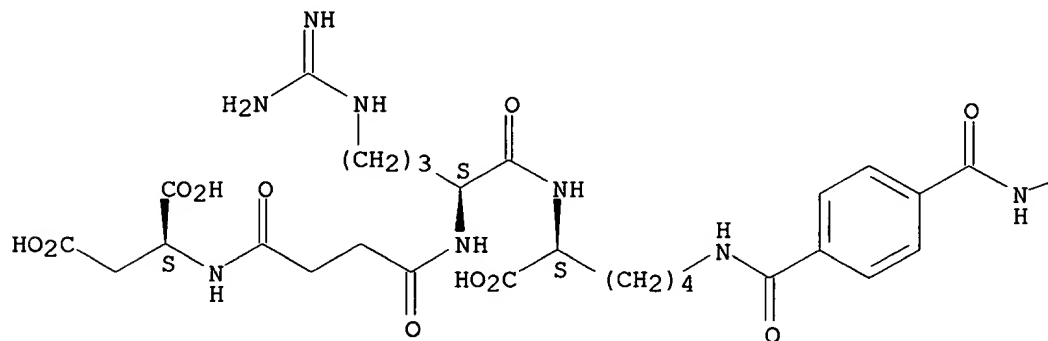
● HCl

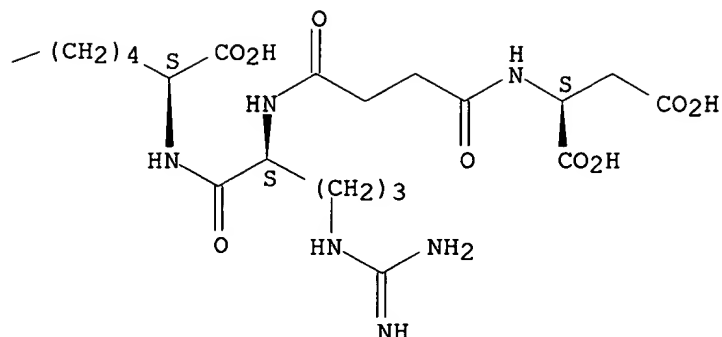


1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 69 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 208754-69-2 REGISTRY
 ED Entered STN: 22 Jul 1998
 CN L-Lysine, 2,2'-(1,4-phenylenedicarbonyl)bis[N2-[4-[[[(1S)-1,2-dicarboxyethyl]amino]-1,4-dioxobutyl]-L-arginyl]- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C48 H72 N14 O20
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

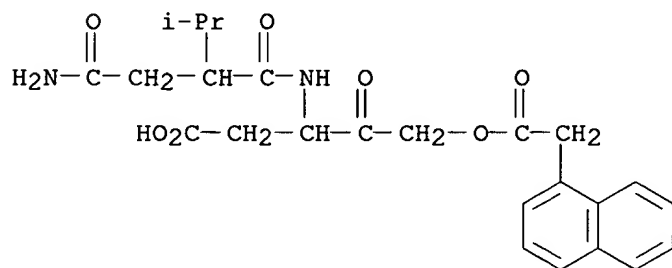




PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 70 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 206865-45-4 REGISTRY
ED Entered STN: 11 Jun 1998
CN 1-Naphthaleneacetic acid, 3-[[4-amino-2-(1-methylethyl)-1,4-dioxobutyl]amino]-4-carboxy-2-oxobutyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C24 H28 N2 O7
SR CA
LC STN Files: CA, CAPLUS



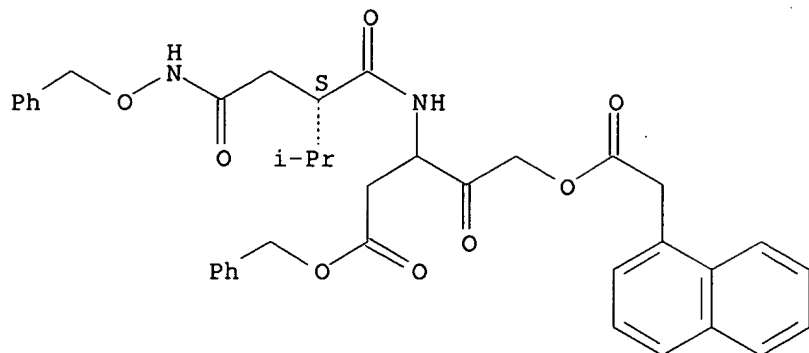
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 71 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 206865-30-7 REGISTRY
ED Entered STN: 11 Jun 1998
CN 1-Naphthaleneacetic acid, 3-[[2-(1-methylethyl)-1,4-dioxo-4-[(phenylmethoxy)amino]butyl]amino]-2,5-dioxo-5-(phenylmethoxy)pentyl ester (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1-Naphthaleneacetic acid, 3-[[2-(1-methylethyl)-1,4-dioxo-4-[(phenylmethoxy)amino]butyl]amino]-2,5-dioxo-5-(phenylmethoxy)pentyl

ester, [3(S)]-
FS STEREOSEARCH
MF C38 H40 N2 O8
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

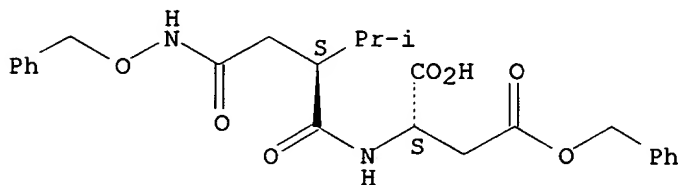


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 72 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 206865-28-3 REGISTRY
ED Entered STN: 11 Jun 1998
CN L-Aspartic acid, N-[(2S)-2-(1-methylethyl)-1,4-dioxo-4-
[(phenylmethoxy)amino]butyl]-, 4-(phenylmethyl) ester (9CI) (CA INDEX
NAME)
FS STEREOSEARCH
MF C25 H30 N2 O7
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



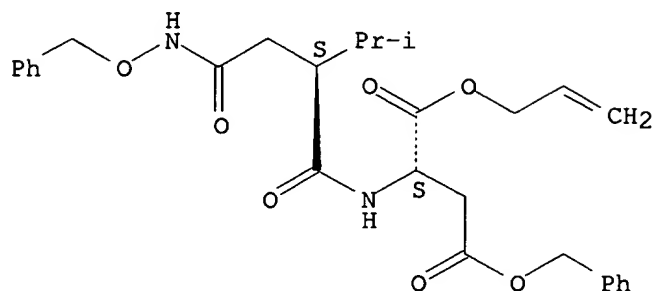
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 73 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 206865-27-2 REGISTRY
ED Entered STN: 11 Jun 1998
CN L-Aspartic acid, N-[(2S)-2-(1-methylethyl)-1,4-dioxo-4-
[(phenylmethoxy)amino]butyl]-, 4-(phenylmethyl) 1-(2-propenyl) ester (9CI)
(CA INDEX NAME)
FS STEREOSEARCH

MF C28 H34 N2 O7
 SR CA
 LC STN Files: CA, CAPLUS

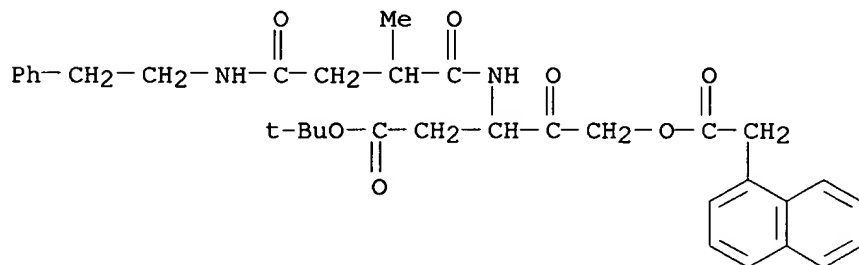
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 74 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 206864-99-5 REGISTRY
 ED Entered STN: 11 Jun 1998
 CN 1-Naphthaleneacetic acid, 5-(1,1-dimethylethoxy)-3-[[2-methyl-1,4-dioxo-4-
 [(2-phenylethyl)amino]butyl]amino]-2,5-dioxopentyl ester (9CI) (CA INDEX
 NAME)
 FS 3D CONCORD
 MF C34 H40 N2 O7
 SR CA
 LC STN Files: CA, CAPLUS

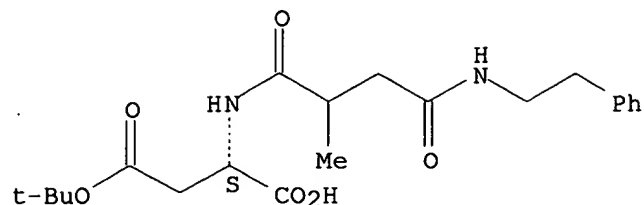


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 75 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 206864-97-3 REGISTRY
 ED Entered STN: 11 Jun 1998
 CN L-Aspartic acid, N-[2-methyl-1,4-dioxo-4-[(2-phenylethyl)amino]butyl]-,
 4-(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C21 H30 N2 O6
 SR CA
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.

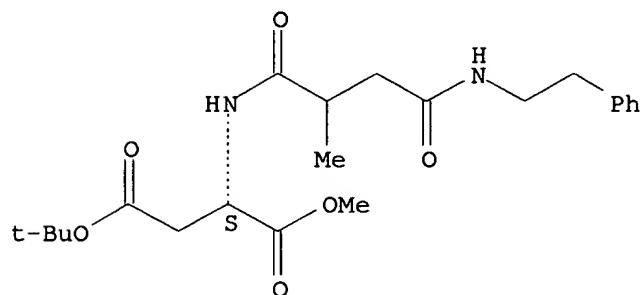


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 76 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 206864-96-2 REGISTRY
ED Entered STN: 11 Jun 1998
CN L-Aspartic acid, N-[2-methyl-1,4-dioxo-4-[(2-phenylethyl)amino]butyl]-, 4-(1,1-dimethylethyl) 1-methyl ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C22 H32 N2 O6
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

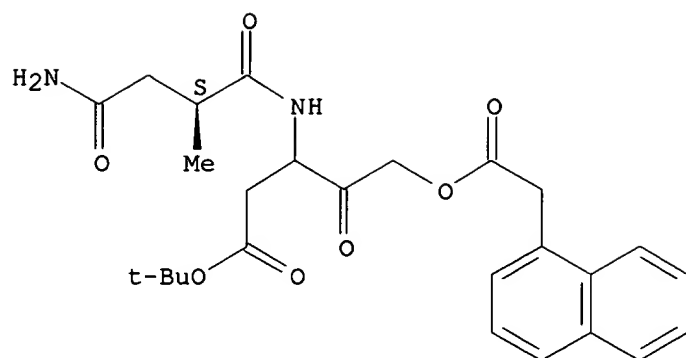


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 77 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 206864-81-5 REGISTRY
ED Entered STN: 11 Jun 1998
CN 1-Naphthaleneacetic acid, 3-[[(2S)-4-amino-2-methyl-1,4-dioxobutyl]amino]-5-(1,1-dimethylethoxy)-2,5-dioxopentyl ester (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1-Naphthaleneacetic acid, 3-[[(4-amino-2-methyl-1,4-dioxobutyl)amino]-5-(1,1-dimethylethoxy)-2,5-dioxopentyl ester, [3(S)]-
FS STEREOSEARCH
MF C26 H32 N2 O7
SR CA
LC STN Files: CA, CAPLUS

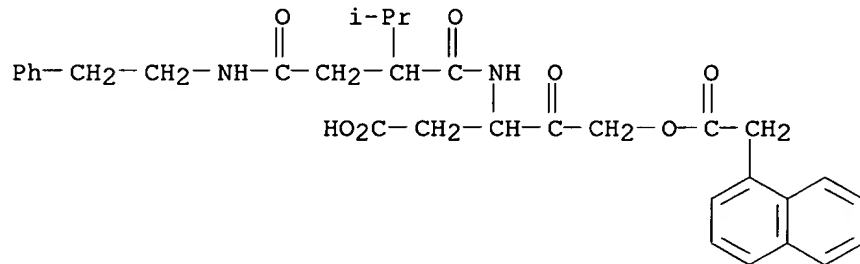
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 78 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 206864-71-3 REGISTRY
ED Entered STN: 11 Jun 1998
CN 1-Naphthaleneacetic acid, 4-carboxy-3-[[2-(1-methylethyl)-1,4-dioxo-4-[(2-phenylethyl)amino]butyl]amino]-2-oxobutyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C32 H36 N2 O7
SR CA
LC STN Files: CA, CAPLUS

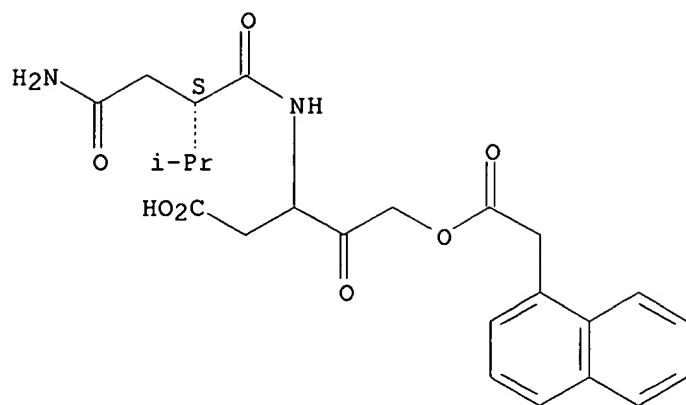


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 79 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 206864-70-2 REGISTRY
ED Entered STN: 11 Jun 1998
CN 1-Naphthaleneacetic acid, 3-[[4-amino-2-(1-methylethyl)-1,4-dioxobutyl]amino]-4-carboxy-2-oxobutyl ester (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1-Naphthaleneacetic acid, 3-[[4-amino-2-(1-methylethyl)-1,4-dioxobutyl]amino]-4-carboxy-2-oxobutyl ester, (2S)-
FS STEREOSEARCH
MF C24 H28 N2 O7
SR CA
LC STN Files: CA, CAPLUS

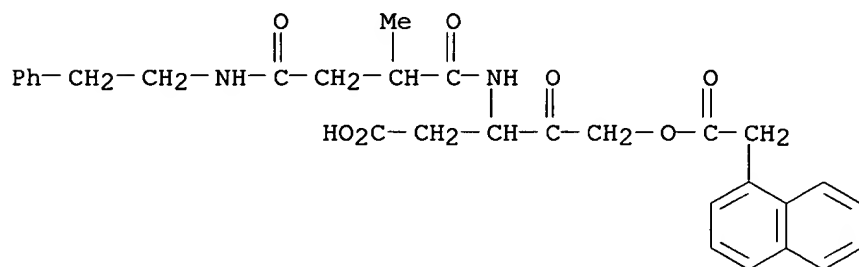
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

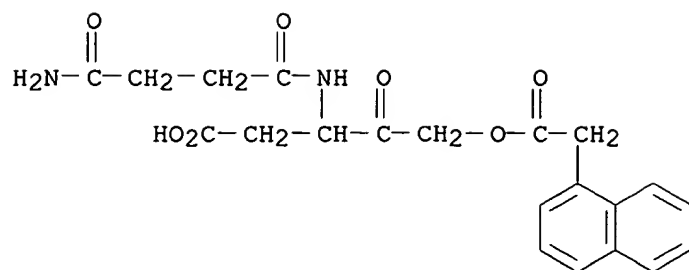
L3 ANSWER 80 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 206863-88-9 REGISTRY
ED Entered STN: 11 Jun 1998
CN 1-Naphthaleneacetic acid, 4-carboxy-3-[[2-methyl-1,4-dioxo-4-[(2-phenylethyl)amino]butyl]amino]-2-oxobutyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C30 H32 N2 O7
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 81 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 206863-84-5 REGISTRY
ED Entered STN: 11 Jun 1998
CN 1-Naphthaleneacetic acid, 3-[(4-amino-1,4-dioxobutyl)amino]-4-carboxy-2-oxobutyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C21 H22 N2 O7
SR CA
LC STN Files: CA, CAPLUS

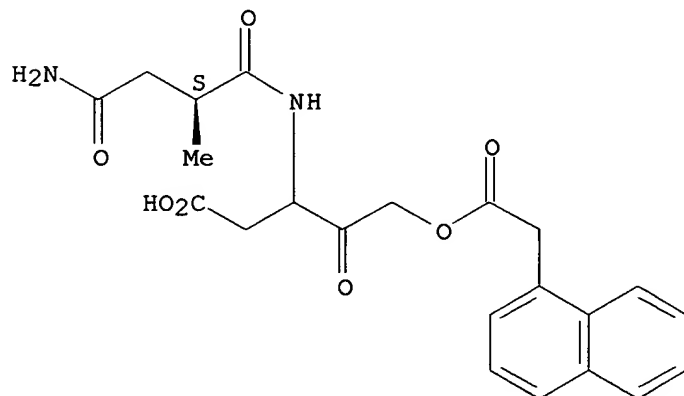


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 82 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 206863-77-6 REGISTRY
ED Entered STN: 11 Jun 1998
CN 1-Naphthaleneacetic acid, 3-[[[(2S)-4-amino-2-methyl-1,4-dioxobutyl]amino]-4-carboxy-2-oxobutyl ester (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1-Naphthaleneacetic acid, 3-[(4-amino-2-methyl-1,4-dioxobutyl)amino]-4-carboxy-2-oxobutyl ester, (2S)-
FS STEREOSEARCH
MF C22 H24 N2 O7
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

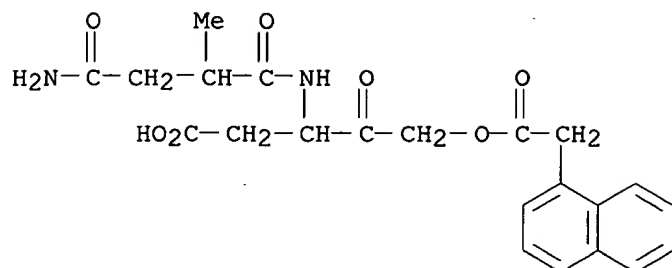


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 83 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 206863-71-0 REGISTRY
ED Entered STN: 11 Jun 1998
CN 1-Naphthaleneacetic acid, 3-[(4-amino-2-methyl-1,4-dioxobutyl)amino]-4-carboxy-2-oxobutyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C22 H24 N2 O7
SR CA

LC STN Files: CA, CAPLUS

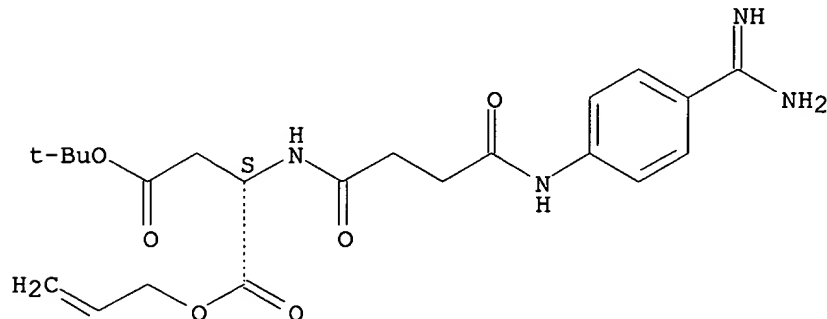


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 84 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 190252-20-1 REGISTRY
ED Entered STN: 24 Jun 1997
CN L-Aspartic acid, N-[4-[[4-(aminoiminomethyl)phenyl]amino]-1,4-dioxobutyl]-
, 4-(1,1-dimethylethyl) 1-(2-propenyl) ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C22 H30 N4 O6
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

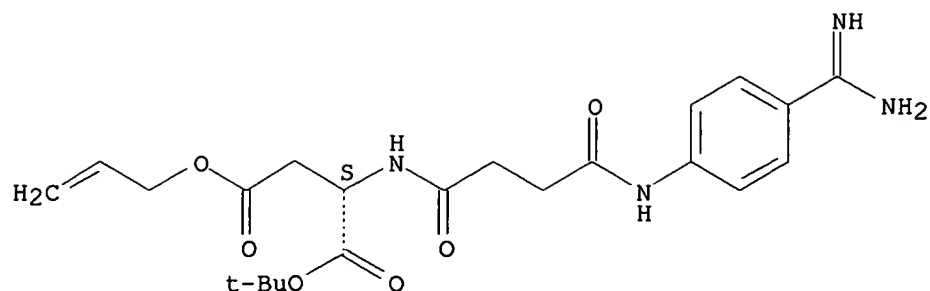


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 85 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 190252-18-7 REGISTRY
ED Entered STN: 24 Jun 1997
CN L-Aspartic acid, N-[4-[[4-(aminoiminomethyl)phenyl]amino]-1,4-dioxobutyl]-
, 1-(1,1-dimethylethyl) 4-(2-propenyl) ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C22 H30 N4 O6
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

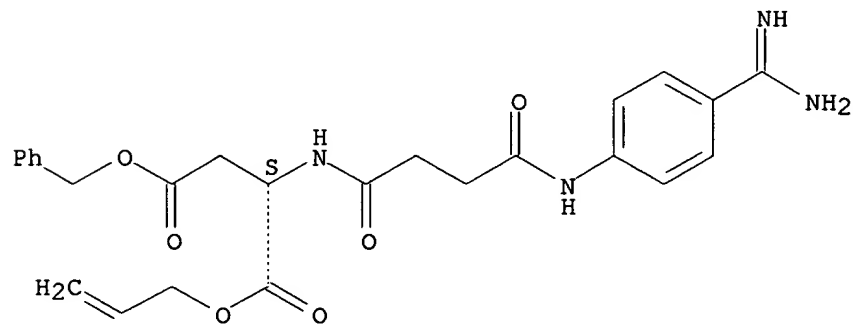


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 86 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 190252-16-5 REGISTRY
ED Entered STN: 24 Jun 1997
CN L-Aspartic acid, N-[4-[[4-(aminoiminomethyl)phenyl]amino]-1,4-dioxobutyl]-
, 4-(phenylmethyl) 1-(2-propenyl) ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C25 H28 N4 O6
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

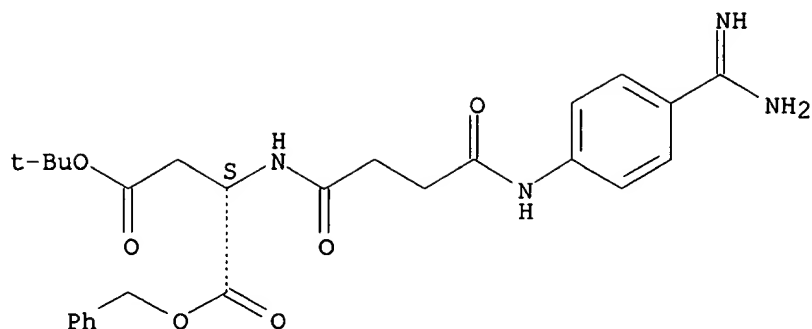


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 87 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 190252-14-3 REGISTRY
ED Entered STN: 24 Jun 1997
CN L-Aspartic acid, N-[4-[[4-(aminoiminomethyl)phenyl]amino]-1,4-dioxobutyl]-
, 4-(1,1-dimethylethyl) 1-(phenylmethyl) ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C26 H32 N4 O6
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

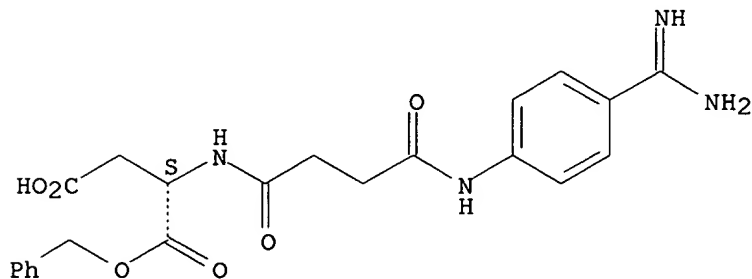


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 88 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 185545-17-9 REGISTRY
ED Entered STN: 30 Jan 1997
CN L-Aspartic acid, N-[4-[[4-(aminoiminomethyl)phenyl]amino]-1,4-dioxobutyl]-
1-(phenylmethyl) ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C22 H24 N4 O6
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

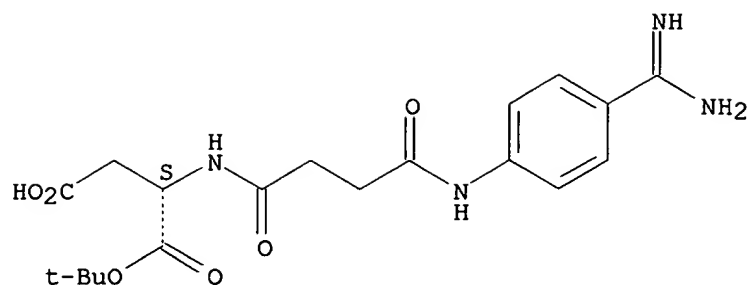


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 89 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 185545-15-7 REGISTRY
ED Entered STN: 30 Jan 1997
CN L-Aspartic acid, N-[4-[[4-(aminoiminomethyl)phenyl]amino]-1,4-dioxobutyl]-
1-(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C19 H26 N4 O6
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

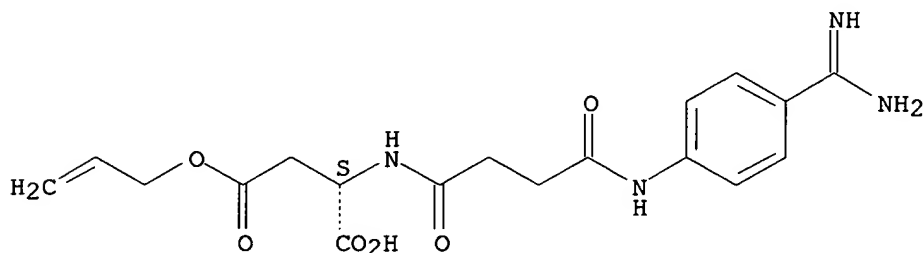


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 90 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 185545-13-5 REGISTRY
ED Entered STN: 30 Jan 1997
CN L-Aspartic acid, N-[4-[[4-(aminoiminomethyl)phenyl]amino]-1,4-dioxobutyl]-, 4-(2-propenyl) ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C18 H22 N4 O6
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

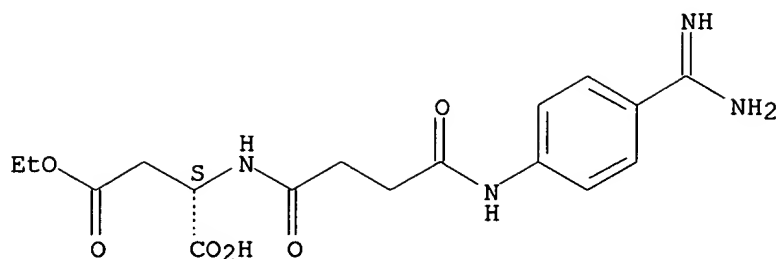


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 91 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 185545-11-3 REGISTRY
ED Entered STN: 30 Jan 1997
CN L-Aspartic acid, N-[4-[[4-(aminoiminomethyl)phenyl]amino]-1,4-dioxobutyl]-, 4-ethyl ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
DR 186003-45-2
MF C17 H22 N4 O6
CI COM
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

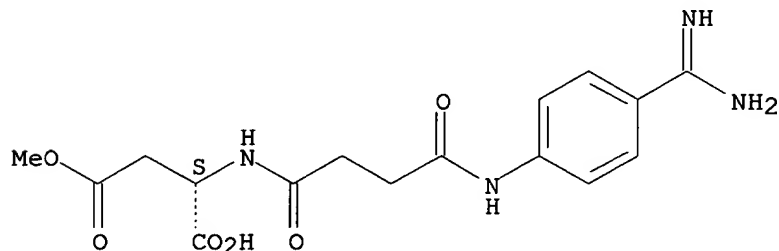


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 92 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 185545-09-9 REGISTRY
ED Entered STN: 30 Jan 1997
CN L-Aspartic acid, N-[4-[[4-(aminoiminomethyl)phenyl]amino]-1,4-dioxobutyl]-
, 4-methyl ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C16 H20 N4 O6
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

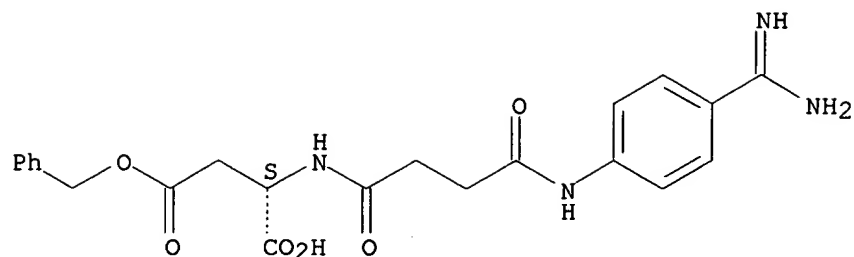


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 93 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 185545-07-7 REGISTRY
ED Entered STN: 30 Jan 1997
CN L-Aspartic acid, N-[4-[[4-(aminoiminomethyl)phenyl]amino]-1,4-dioxobutyl]-
, 4-(phenylmethyl) ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C22 H24 N4 O6
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

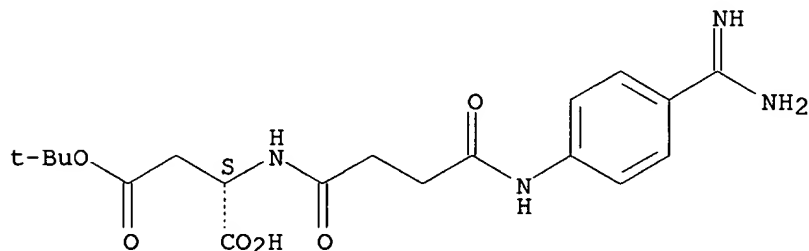


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 94 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 185545-06-6 REGISTRY
ED Entered STN: 30 Jan 1997
CN L-Aspartic acid, N-[4-[[4-(aminoiminomethyl)phenyl]amino]-1,4-dioxobutyl]-
, 4-(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C19 H26 N4 O6
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



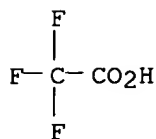
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 95 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 185306-83-6 REGISTRY
ED Entered STN: 23 Jan 1997
CN L-Aspartic acid, N-[4-[[4-(aminoiminomethyl)phenyl]amino]-1,4-dioxobutyl]-
, 1-ester with 1,4:3,6-dianhydro-D-glucitol, mono(trifluoroacetate) (salt)
(9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C21 H26 N4 O9 . C2 H F3 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 76-05-1
CMF C2 H F3 O2



CM 2

CRN 185306-82-5
CMF C21 H26 N4 O9
CCI IDS

CM 3

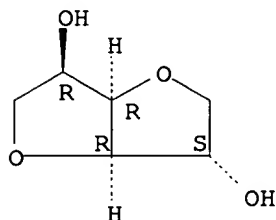
CRN 162146-67-0
CMF C15 H18 N4 O6

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

CM 4

CRN 652-67-5
CMF C6 H10 O4

Absolute stereochemistry. Rotation (+).



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 96 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 185306-82-5 REGISTRY
ED Entered STN: 23 Jan 1997
CN L-Aspartic acid, N-[4-[[4-(aminoiminomethyl)phenyl]amino]-1,4-dioxobutyl]-
, 1-ester with 1,4:3,6-dianhydro-D-glucitol (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C21 H26 N4 O9
CI IDS, COM
SR CA

CM 1

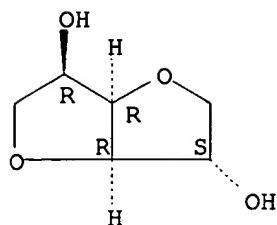
CRN 162146-67-0
CMF C15 H18 N4 O6

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

CM 2

CRN 652-67-5
CMF C6 H10 O4

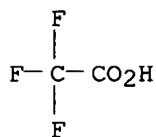
Absolute stereochemistry. Rotation (+).



L3 ANSWER 97 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 185306-79-0 REGISTRY
ED Entered STN: 23 Jan 1997
CN L-Aspartic acid, N-[4-[[4-(aminoiminomethyl)phenyl]amino]-1,4-dioxobutyl]-
4-ethyl ester, ester with 1,4:3,6-dianhydro-D-glucitol mononitrate,
mono(trifluoroacetate) (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C23 H29 N5 O11 . C2 H F3 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 76-05-1
CMF C2 H F3 O2



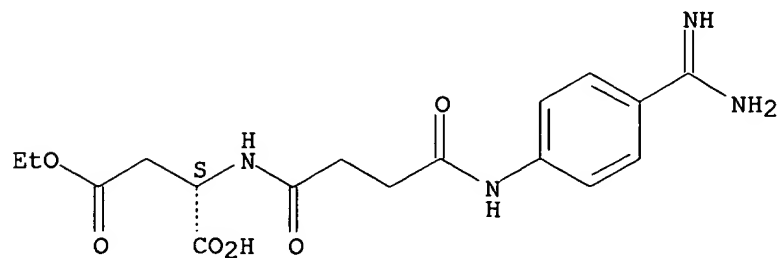
CM 2

CRN 185306-78-9
CMF C23 H29 N5 O11
CCI IDS

CM 3

CRN 185545-11-3
CMF C17 H22 N4 O6

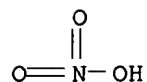
Absolute stereochemistry.



CM 4

CRN 7697-37-2

CMF H N O3

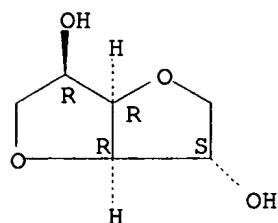


CM 5

CRN 652-67-5

CMF C6 H10 O4

Absolute stereochemistry. Rotation (+).



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 98 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN

RN 185306-78-9 REGISTRY

ED Entered STN: 23 Jan 1997

CN L-Aspartic acid, N-[4-[[4-(aminoiminomethyl)phenyl]amino]-1,4-dioxobutyl]-
, 4-ethyl ester, ester with 1,4:3,6-dianhydro-D-glucitol mononitrate (9CI)
(CA INDEX NAME)

FS STEREOSEARCH

MF C23 H29 N5 O11

CI IDS, COM

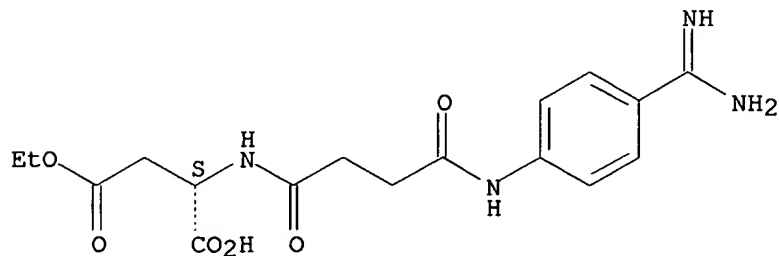
SR CA

CM 1

CRN 185545-11-3

CMF C17 H22 N4 O6

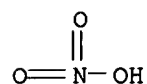
Absolute stereochemistry.



CM 2

CRN 7697-37-2

CMF H N O3

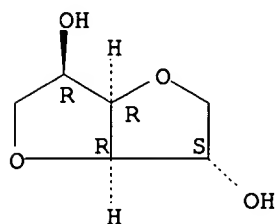


CM 3

CRN 652-67-5

CMF C6 H10 O4

Absolute stereochemistry. Rotation (+).



L3 ANSWER 99 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN

RN 185306-75-6 REGISTRY

ED Entered STN: 23 Jan 1997

CN L-Aspartic acid, N-[4-[[4-(aminoiminomethyl)phenyl]amino]-1,4-dioxobutyl]-
, 1-ester with 1,4:3,6-dianhydro-D-glucitol mononitrate,
mono(trifluoroacetate) (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C21 H25 N5 O11 . C2 H F3 O2

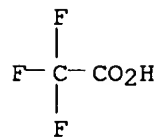
SR CA

LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 76-05-1

CMF C2 H F3 O2



CM 2

CRN 185306-74-5

CMF C21 H25 N5 O11

CCI IDS

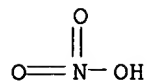
CM 3

CRN 162146-67-0
CMF C15 H18 N4 O6

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

CM 4

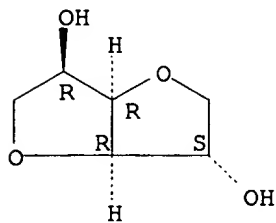
CRN 7697-37-2
CMF H N O3



CM 5

CRN 652-67-5
CMF C6 H10 O4

Absolute stereochemistry. Rotation (+).



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 100 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 185306-74-5 REGISTRY
ED Entered STN: 23 Jan 1997
CN L-Aspartic acid, N-[4-[[4-(aminoiminomethyl)phenyl]amino]-1,4-dioxobutyl]-
, 1-ester with 1,4:3,6-dianhydro-D-glucitol mononitrate (9CI) (CA INDEX
NAME)
FS STEREOSEARCH
MF C21 H25 N5 O11
CI IDS, COM
SR CA

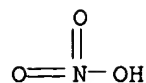
CM 1

CRN 162146-67-0
CMF C15 H18 N4 O6

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

CM 2

CRN 7697-37-2
CMF H N O3

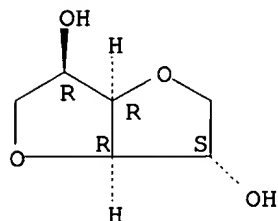


CM 3

CRN 652-67-5

CMF C6 H10 O4

Absolute stereochemistry. Rotation (+).



L3 ANSWER 101 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN

RN 184358-84-7 REGISTRY

ED Entered STN: 25 Dec 1996

CN 3,5,17-Trioxa-8,13-diaza-4-phosphapentatriacontan-1-aminium,
4-hydroxy-N,N,N-trimethyl-14-[(octadecyloxy)carbonyl]-9,12,16-trioxo-,
inner salt, 4-oxide, (14S)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 3,5,17-Trioxa-8,13-diaza-4-phosphapentatriacontan-1-aminium,
4-hydroxy-N,N,N-trimethyl-14-[(octadecyloxy)carbonyl]-9,12,16-trioxo-,
inner salt, 4-oxide, (S)-

FS STEREOSEARCH

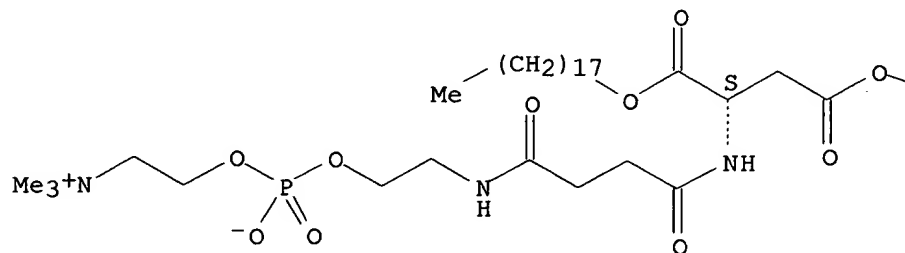
MF C51 H100 N3 O10 P

SR CA

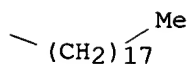
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

PAGE 1-A



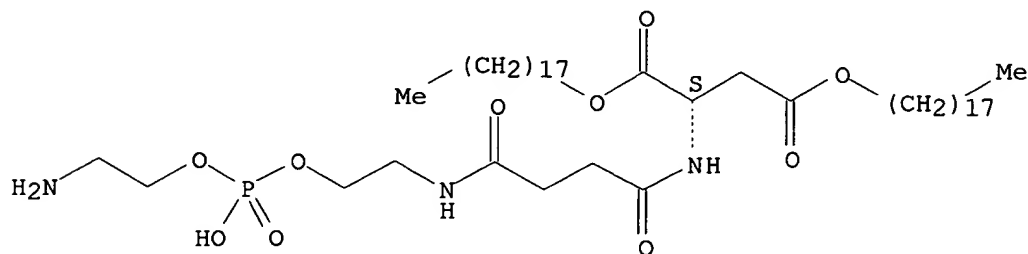
PAGE 1-B



2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 102 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 179036-45-4 REGISTRY
ED Entered STN: 01 Aug 1996
CN L-Aspartic acid, N-(12-amino-9-hydroxy-9-oxido-1,4-dioxo-8,10-dioxo-5-aza-9-phosphadodec-1-yl)-, dioctadecyl ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C48 H94 N3 O10 P
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

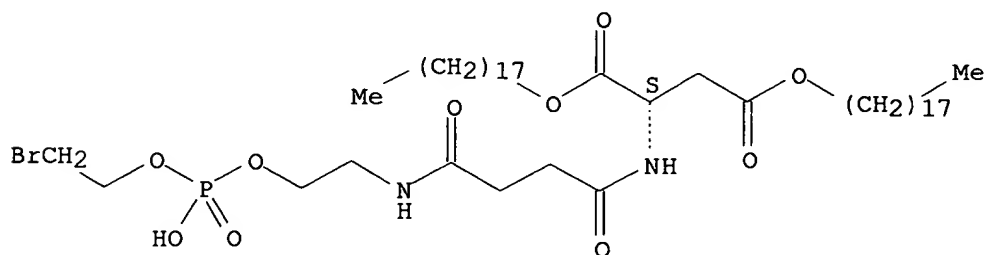


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 103 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 179036-44-3 REGISTRY
ED Entered STN: 01 Aug 1996
CN L-Aspartic acid, N-(12-bromo-9-hydroxy-9-oxido-1,4-dioxo-8,10-dioxo-5-aza-9-phosphadodec-1-yl)-, dioctadecyl ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C48 H92 Br N2 O10 P
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



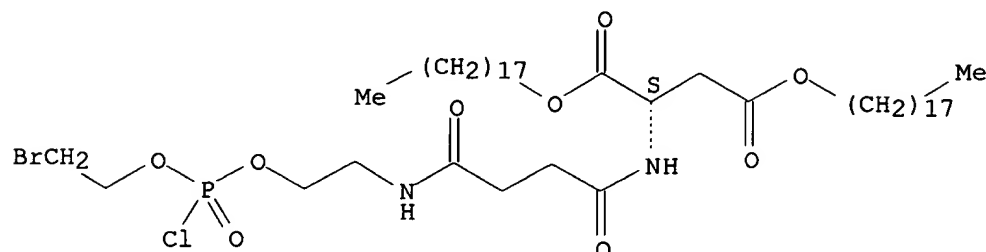
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 104 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 179036-43-2 REGISTRY

ED Entered STN: 01 Aug 1996
 CN L-Aspartic acid, N-(12-bromo-9-chloro-9-oxido-1,4-dioxo-8,10-dioxa-5-aza-9-phosphadodec-1-yl)-, dioctadecyl ester (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C48 H91 Br Cl N2 O9 P
 SR CA
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.

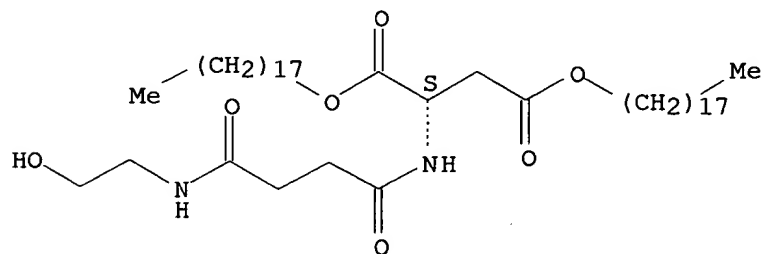


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 105 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 179036-42-1 REGISTRY
 ED Entered STN: 01 Aug 1996
 CN L-Aspartic acid, N-[4-[(2-hydroxyethyl)amino]-1,4-dioxobutyl]-, dioctadecyl ester (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C46 H88 N2 O7
 SR CA
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.

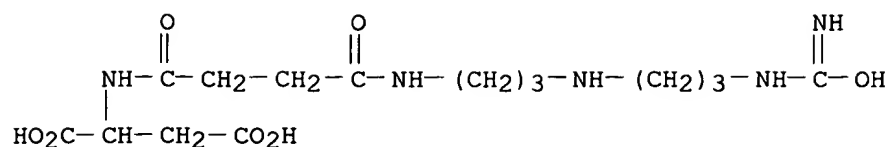


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 106 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 173328-92-2 REGISTRY
 ED Entered STN: 22 Feb 1996
 CN L-Aspartic acid, N-[4-[[3-[[3-[(hydroxyiminomethyl)amino]propyl]amino]propyl]amino]-1,4-dioxobutyl]- (9CI) (CA INDEX NAME)
 MF C15 H27 N5 O7
 CI COM

SR CA



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 ANSWER 107 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 162207-12-7 REGISTRY
ED Entered STN: 14 Apr 1995
CN L-Aspartic acid, N-[4-[[4-(aminoiminomethyl)phenyl]amino]-1,4-dioxobutyl]-
, mono(trifluoroacetate) (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C15 H18 N4 O6 . C2 H F3 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

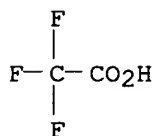
CM 1

CRN 162146-67-0
CMF C15 H18 N4 O6

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

CM 2

CRN 76-05-1
CMF C2 H F3 O2



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 108 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 162146-67-0 REGISTRY
ED Entered STN: 13 Apr 1995
CN L-Aspartic acid, N-[4-[[4-(aminoiminomethyl)phenyl]amino]-1,4-dioxobutyl]-
(9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C15 H18 N4 O6
CI COM
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

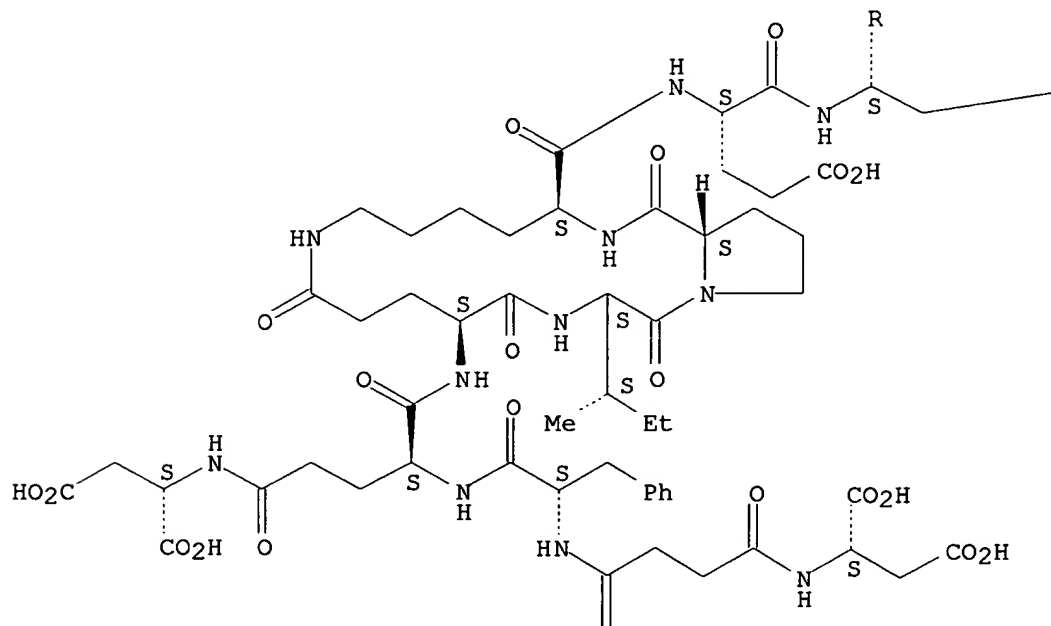
4 REFERENCES IN FILE CA (1907 TO DATE)

4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

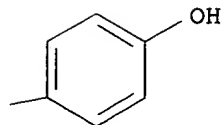
L3 ANSWER 109 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 161317-55-1 REGISTRY
 ED Entered STN: 08 Mar 1995
 CN L-Glutamine, N-(3-carboxy-1-oxopropyl)-L-phenylalanyl-L- α -glutamyl-L- α -glutamyl-L-isoleucyl-L-prolyl-L-lysyl-L- α -glutamyl-L-tyrosyl-L-leucyl-, cyclic (3 \rightarrow 6)-peptide, (1 \rightarrow 1'), (2 \rightarrow 1'')-diamide with L-aspartic acid (9CI) (CA INDEX NAME)
 FS PROTEIN SEQUENCE; STEREOSEARCH
 MF C73 H102 N14 O27
 SR CA
 LC STN Files: CA, CAPLUS

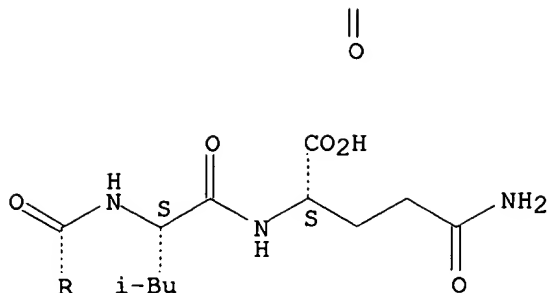
Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



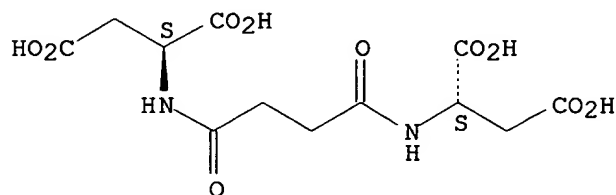


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 110 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 159875-14-6 REGISTRY
ED Entered STN: 30 Dec 1994
CN L-Aspartic acid, N,N'-(1,4-dioxo-1,4-butanediyl)bis- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C12 H16 N2 O10
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

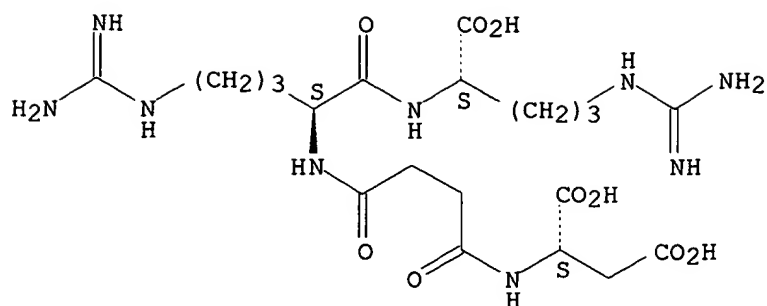


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 111 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 158157-58-5 REGISTRY
ED Entered STN: 07 Oct 1994
CN L-Arginine, N2-[4-[(1S)-1,2-dicarboxyethyl]amino]-1,4-dioxobutyl]-L-arginyl- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN L-Arginine, N2-[N2-[4-[(1,2-dicarboxyethyl)amino]-1,4-dioxobutyl]-L-arginyl]-, (S)-
FS STEREOSEARCH
MF C20 H35 N9 O9
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

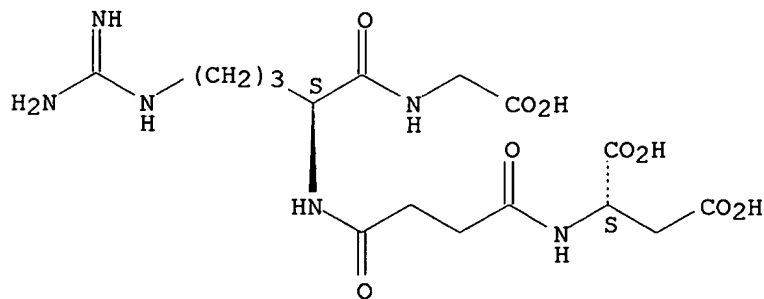


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 112 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 158157-57-4 REGISTRY
ED Entered STN: 07 Oct 1994
CN Glycine, N2-[4-[(1S)-1,2-dicarboxyethyl]amino]-1,4-dioxobutyl]-L-arginyl-
(9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Glycine, N-[N2-[4-[(1,2-dicarboxyethyl)amino]-1,4-dioxobutyl]-L-arginyl]-,
(S)-
FS STEREOSEARCH
MF C16 H26 N6 O9
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.



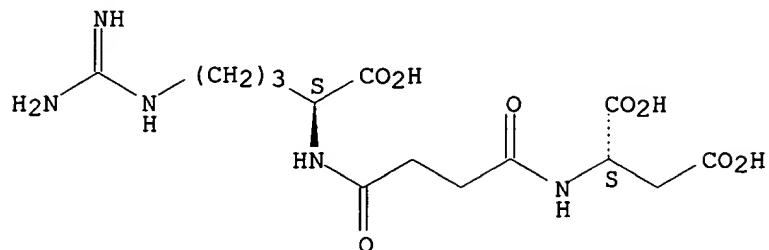
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

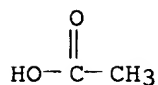
L3 ANSWER 113 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 158156-84-4 REGISTRY
ED Entered STN: 07 Oct 1994
CN L-Aspartic acid, N-[4-[[4-[(1S)-4-[(aminoiminomethyl)amino]-1-carboxybutyl]amino]-1,4-dioxobutyl]-, monoacetate (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN L-Aspartic acid, N-[4-[[4-[(aminoiminomethyl)amino]-1-carboxybutyl]amino]-1,4-dioxobutyl]-, (S)-, monoacetate
FS STEREOSEARCH
MF C14 H23 N5 O8 . C2 H4 O2

SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
 CM 1
 CRN 158156-83-3
 CMF C14 H23 N5 O8

Absolute stereochemistry.



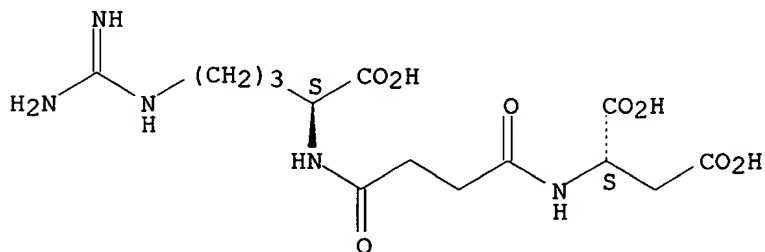
CM 2
 CRN 64-19-7
 CMF C2 H4 O2



2 REFERENCES IN FILE CA (1907 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 114 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 158156-83-3 REGISTRY
 ED Entered STN: 07 Oct 1994
 CN L-Aspartic acid, N-[4-[[[(1S)-4-[(aminoiminomethyl)amino]-1-carboxybutyl]amino]-1,4-dioxobutyl]- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN L-Aspartic acid, N-[4-[[4-[(aminoiminomethyl)amino]-1-carboxybutyl]amino]-1,4-dioxobutyl]-, (S)-
 FS STEREOSEARCH
 MF C14 H23 N5 O8
 CI COM
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

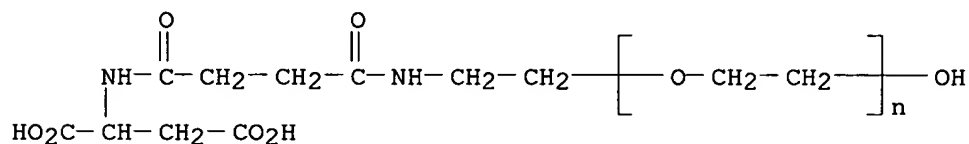
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

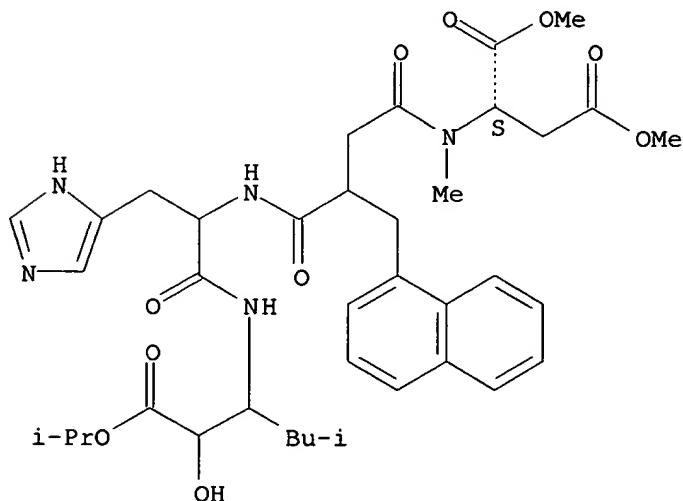
L3 ANSWER 115 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 137151-01-0 REGISTRY
ED Entered STN: 08 Nov 1991
CN Poly(oxy-1,2-ethanediyl), α -[2-[[4-[(1,2-dicarboxyethyl)amino]-1,4-dioxobutyl]amino]ethyl]- ω -hydroxy- (9CI) (CA INDEX NAME)
MF (C2 H4 O)_n C10 H16 N2 O7
CI PMS
PCT Polyether
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 116 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 109141-25-5 REGISTRY
ED Entered STN: 11 Jul 1987
CN L-Aspartic acid, N-[4-[[2-[[1-[1-hydroxy-2-(1-methylethoxy)-2-oxoethyl]-3-methylbutyl]amino]-1-(1H-imidazol-4-ylmethyl)-2-oxoethyl]amino]-3-(1-naphthalenylmethyl)-1,4-dioxobutyl]-N-methyl-, dimethyl ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C38 H51 N5 O10
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



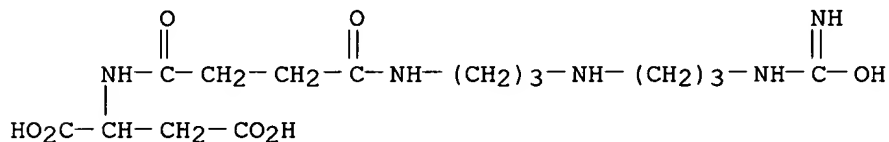
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 117 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 79632-81-8 REGISTRY
ED Entered STN: 16 Nov 1984
CN Agarose, (S)-16,17-dicarboxy-11,14-dioxo-2,6,10,15-
tetraazaheptadecanimidate (9CI) (CA INDEX NAME)
MF C15 H27 N5 O7 . x Unspecified
LC STN Files: CA, CAPLUS

CM 1

CRN 173328-92-2
CMF C15 H27 N5 O7



CM 2

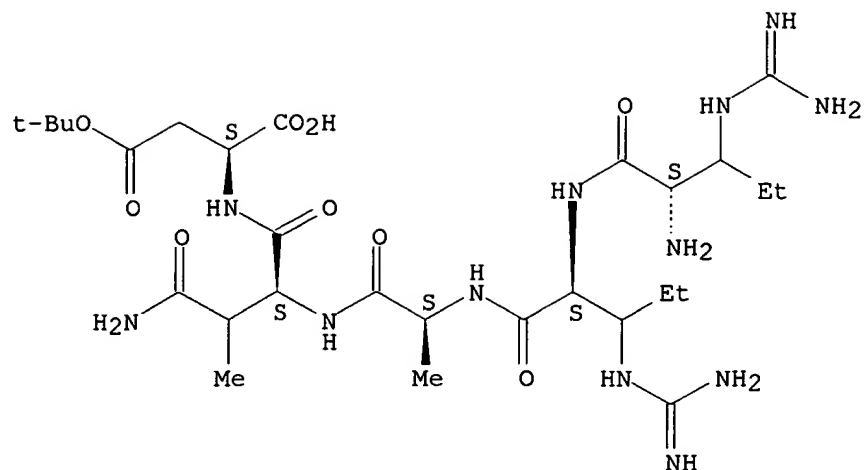
CRN 9012-36-6
CMF Unspecified
CCI PMS, MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 118 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 14940-78-4 REGISTRY
ED Entered STN: 16 Nov 1984
CN Aspartic acid, N-[N₂-(N-(N₂-L-arginyl-L-arginyl)-L-alanyl)-L-glutaminy]-,
4-tert-butyl ester, dihydrobromide, L- (8CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C₂₈ H₅₂ N₁₂ O₉ . 2 Br H
LC STN Files: CA, CAPLUS
CRN (802848-33-5)

Absolute stereochemistry.

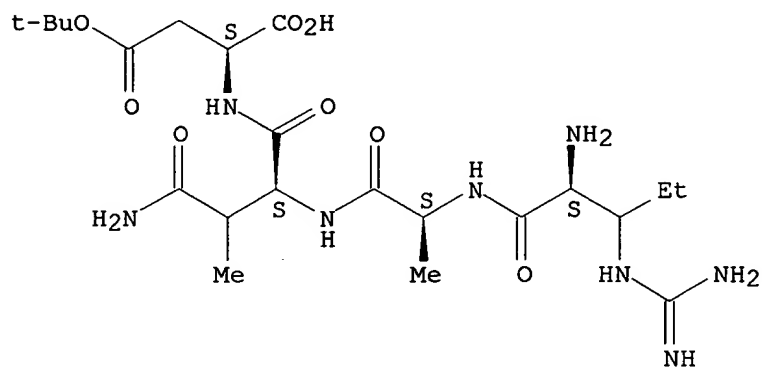


● 2 HBr

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 119 OF 119 REGISTRY COPYRIGHT 2006 ACS on STN
RN 14940-77-3 REGISTRY
ED Entered STN: 16 Nov 1984
CN Aspartic acid, N-[N2-(N-L-arginyl-L-alanyl)-L-glutaminy]-, 4-tert-butyl ester, monohydrochloride, L- (8CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C22 H40 N8 O8 . Cl H
LC STN Files: CA, CAPLUS
CRN (731743-16-1)

Absolute stereochemistry.



● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d his

(FILE 'HOME' ENTERED AT 13:49:03 ON 21 JUN 2006)

FILE 'REGISTRY' ENTERED AT 13:49:09 ON 21 JUN 2006

L1 STRUCTURE UPLOADED

L2 0 S L1 SSS SAM

L3 119 S L1 SSS FUL

FILE 'CAPLUS' ENTERED AT 13:50:39 ON 21 JUN 2006

FILE 'CAPLUS, USPATFULL' ENTERED AT 13:50:48 ON 21 JUN 2006

L4 39 S L3

L5 36 DUP REM L4 (3 DUPLICATES REMOVED)

FILE 'REGISTRY' ENTERED AT 13:51:44 ON 21 JUN 2006

=> log hold

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 13:53:46 ON 21 JUN 2006